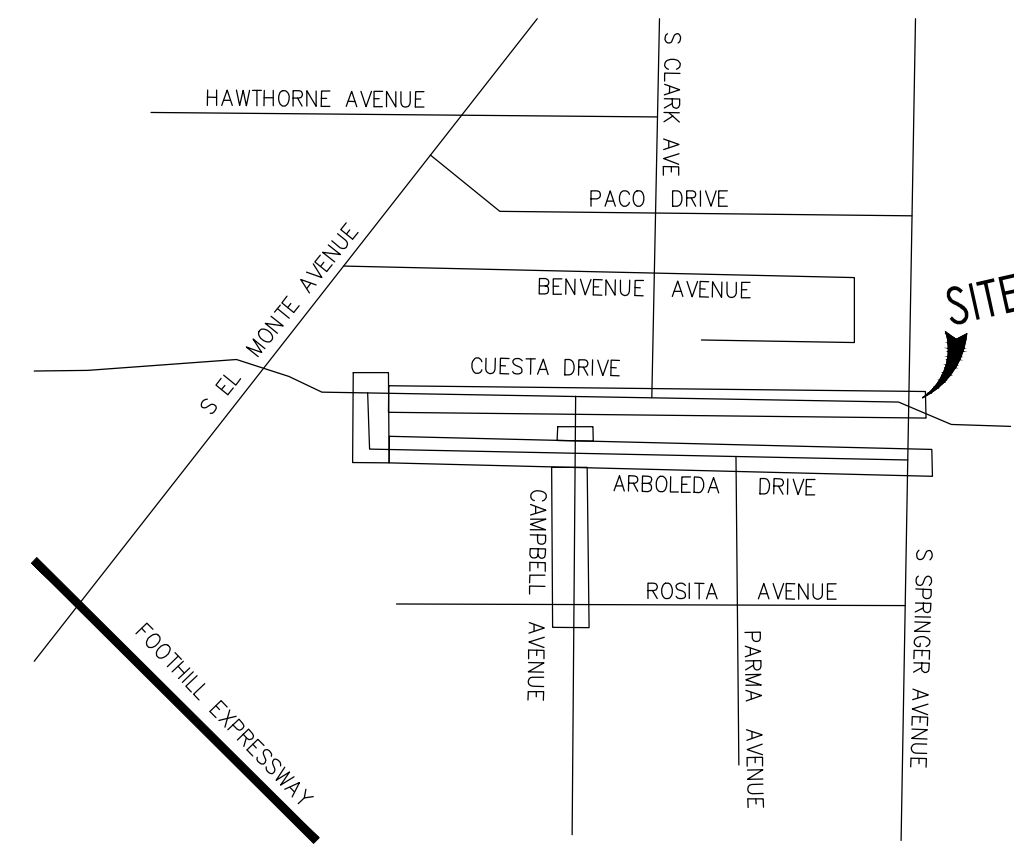


LOS ALTOS, CALIFORNIA

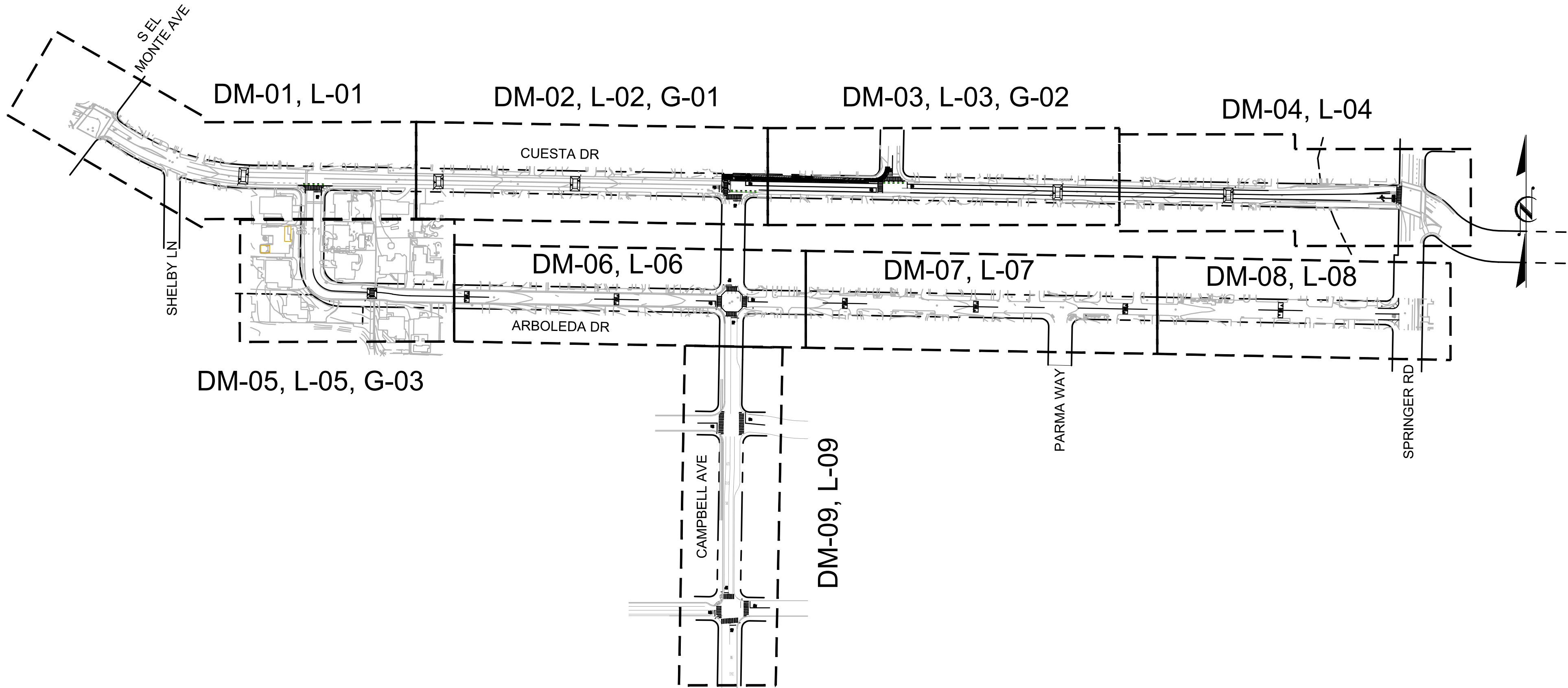
CUESTA DRIVE NEIGHBORHOOD TRAFFIC CALMING

95% SUBMITTAL

NOVEMBER, 2019



VICINITY MAP
NOT TO SCALE



KEY MAP
SCALE: 1" = 200'

BASIS OF BEARINGS

HORIZONTAL COORDINATES ARE BASED ON CALIFORNIA STATE PLANE ZONE 3 UTILIZING THE CALIFORNIA SURVEYING AND DRAFTING SUPPLY REAL-TIME NETWORK. DATA WAS COLLECTED IN NOVEMBER 2018.

BENCHMARK

BRASS DISK ON TOP OF CONCRETE NORTHEASTERN HEADWALL LOCATED AT THE NORTHWEST END OF SAID HEADWALL ON HALE CREEK BRIDGE AT COVINGTON ROAD. CITY OF LOS ALTOS.

SCVWD BM 350
ELEVATION (NAVD88) FEET: 174.20

DIG ALERT
DIAL TOLL FREE



**AT LEAST 2 DAYS
BEFORE YOU DIG**

DRAWING INDEX

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22-24	G-01 TO G-03	GRADING & DRAINAGE PLANS
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27	D-03	SIGNING DETAILS
28, 29	D-04, D-05	CITY STANDARD DETAILS
30	D-06	CONSTRUCTION BMP'S

PROJECT OWNER

CITY OF LOS ALTOS
1 N. San Antonio Road
Los Altos, CA 94022
www.losaltosca.gov

PROJECT CONSULTANTS

Alta Planning + Design, Inc.
304 12th Street, Suite 2A
Oakland, CA 940607
T: 510.540.5008
F: 510.788.6485
www.altaplanning.com

PROJECT SURVEYOR

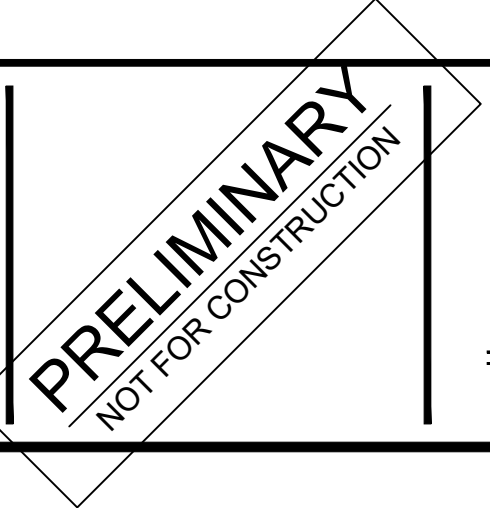
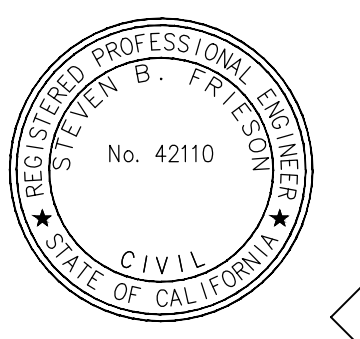
Wood Rogers, Inc.
4670 Willow Road, Suite 125
Pleasanton, CA 94588
T: 925.847.1556
F: 925.847.1557
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FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets

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2018-248 PROJECT NO.	11/11/2019 DATE
NTS SCALE	18-248-Title FILE

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**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

TITLE SHEET

SHEET NO.
T-01
1 OF 30

GENERAL NOTES:

1.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY AS REQUIRED. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AT 1-800-227-2600 (OR DIAL 811) 72 HOURS PRIOR TO COMMENCING DEMOLITION OR EXCAVATION.
2.

CONTRACTOR TO CONFIRM IF TRUCKS/EQUIPMENT CAN ACCESS SITE. IF TREE BRANCHES ARE AN OBSTRUCTION, THE CONTRACTOR SHALL REMOVE THE BRANCHES IN THE PRESENCE OF THE CITY ARBORIST.
3.

THE CONTRACTOR SHALL COMPLY WITH ALL STATE, COUNTY, AND CITY LAWS AND ORDINANCES, REGULATIONS OF THE DEPARTMENT OF INDUSTRIAL RELATIONS, STATE CONSTRUCTION SAFETY ORDERS, AND CAL/OSHA. THIS REQUIREMENT SHALL BE MADE TO APPLY AT ALL TIMES.
4.

REQUIREMENTS FOR ALLOWABLE WORK HOURS AND TRAFFIC CONTROL ARE IN THE PROJECT SPECIFICATIONS.
5.

THE CONTRACTOR SHALL PROVIDE FOR CONTINUOUS INGRESS AND EGRESS TO ALL PRIVATE PROPERTIES ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION UNLESS OTHERWISE SHOWN.
6.

THE CONTRACTOR SHALL LOCATE, REFERENCE, AND SET SUFFICIENT MARKS FOR ALL EXISTING UTILITY BOXES, MANHOLE COVERS, MONUMENT LIDS, ETC., PRIOR TO ANY DEMOLITION OR PAVING WORK WITHIN THE PROJECT LIMITS AND SHALL REMOVE THE MARKS UPON COMPLETION OF THE WORK.
7.

THE FINAL ADJUSTMENT TO FINISHED GRADE OF ALL FRAMES, COVERS, AND MANHOLES SHALL BE MADE FOLLOWING PLACEMENT OF THE TOP LAYER OF ASPHALT CONCRETE UNLESS OTHERWISE NOTED.
8.

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF LOS ALTOS STANDARD DRAWINGS, THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, DATED 2014, REVISION 4, AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD PLANS, DATED 2018, INCLUDING ALL PUBLISHED REVISIONS.
9.

THE ENGINEER ASSUMES NO RESPONSIBILITY BEYOND THE ADEQUACY OF THE DESIGN CONTAINED HEREIN. THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, IDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
10.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CITY.
11.

THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE, AND ALL OTHER EXISTING CONDITIONS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, GRADING, ETC., AND TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS, AND HAZARDOUS CONDITIONS.
12.

THE CONTRACTOR SHALL NOTIFY ALL TRANSIT AGENCIES, TRASH COLLECTION AGENCY, AND EMERGENCY SERVICES OF THE CONSTRUCTION SCHEDULE TO ALLOW COORDINATION.
13.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE SITE OR SURROUNDING AREA AS A RESULT OF THE CONTRACTOR'S WORK OR OPERATIONS. EXISTING CURB, GUTTER, AND OTHER IMPROVEMENTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
14.

ANY STREET SIGNS AND STREET SIGN POSTS NOT IDENTIFIED WITHIN THESE PLANS THAT EXIST WITHIN THE PROJECT EXTENTS SHALL BE PROTECTED IN PLACE, OR ARE TO REMAIN, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
15.

ANY EXISTING PAVEMENT MARKINGS AND PAVEMENT STRIPING NOT IDENTIFIED WITHIN THESE PLANS THAT EXIST WITHIN THE PROJECT EXTENTS SHALL BE PROTECTED IN PLACE, OR ARE TO REMAIN, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.

UTILITY NOTE

THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY ARE APPROXIMATE AND WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THIS SURVEY.

PROPOSED WORK LEGEND:

- PCC SECTION
- DETECTABLE WARNING SURFACE
- D.G. SECTION
- A.C. SECTION

DEMOLITION LEGEND:

- REMOVE EXISTING STRIPING BY SANDBLASTING. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
- SAWCUT EXISTING PAVEMENT SURFACE. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
- PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS
- GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE (PER PLANS)
- CLEAR AND GRUB
- REMOVE AND DISPOSE OF A.C. AND BASE MATERIAL
- REMOVE AND DISPOSE OF CONCRETE AND BASE MATERIAL
- REMOVE AND DISPOSE OF EXISTING CURB / BERM (PER PLANS)
- LIMITS OF MICROSURFACING

ABBREVIATIONS:

- A.B.

AGGREGATE BASE
- A.C.

ASPHALT CONCRETE
- B.C.

BEGINNING OF CURVE
- BOW

BACK OF WALK
- CALTRANS

CALIFORNIA DEPARTMENT OF TRANSPORTATION
- CB

CATCH BASIN
- CONT.

CONTINUED
- CL

CENTERLINE
- DI

STORM DRAIN INLET
- D/W

DRIVEWAY
- (E)

EAST
- E:

EASTING
- EC

END OF CURVE
- EOP

EDGE OF PAVEMENT
- EX.

EXISTING
- FG

FINISHED GRADE
- FH

FIRE HYDRANT
- FL

FLOWLINE
- G

GAS UTILITY
- HMA

HOT MIXED ASPHALT
- INV.

INVERT ELEVATION
- JP

JOINT POLE
- LF

LINEAR FEET (FOOT)
- L

LEFT
- MAX.

MAXIMUM
- MH

MANHOLE
- MIN.

MINIMUM
- (N)

NORTH
- N:

NORTHING
- NTS

NOT TO SCALE
- O.G.

ORIGINAL GROUND
- OH

OVERHEAD UTILITY
- O.C.

ON CENTER
- PB

PULLBOX
- PCC

PORTLAND CEMENT CONCRETE
- PRC

POINT OF REVERSE CURVE
- PVC

POLYVINYL CHLORIDE PIPE
- R

RIGHT (DIRECTIONAL)
- R:

RADIUS
- RCP

REINFORCED CEMENT PIPE
- RIM

RIM ELEVATION
- R/W

RIGHT OF WAY
- (S)

SOUTH
- SD

STORM DRAIN
- SS

SANITARY SEWER
- STA

STATION
- STD.

STANDARD
- SCVURPPP

SANTA CLARA URBAN RUNOFF POLLUTION PREVENTION PROGRAM
- SW

SIDEWALK
- TC

TOP OF CURB
- TS

TRAFFIC SIGNAL
- TYP.

TYPICAL
- VLT

VAULT
- W

WATER UTILITY
- (W)

WEST

DIG ALERT
DIAL TOLL FREE



AT LEAST 2 DAYS
BEFORE YOU DIG

TEMPORARY EROSION CONTROL NOTE:

CONTRACTOR SHALL PROVIDE TEMPORARY STORM WATER POLLUTION CONTROL DURING CONSTRUCTION PER SANTA CLARA VALLEY URBAN RUNOFF POLLUTION PREVENTION PROGRAM CONSTRUCTION BEST MANAGEMENT PRACTICES (SEE SHEET D-06). PROVIDE DRAINAGE INLET PROTECTION AT STORM DRAINS LOCATED WITHIN 500' OF PROJECT EXTENTS PER CALTRANS STD. PLAN T62. CONTRACTOR TO VERIFY ALL STORM WATER DRAIN INLET LOCATIONS

DESIGNED:	JW	REVISIONS	
REVIEWED:	SF	NO	DATE
DRAWN:	JP	ITEM	
2018-248	11/11/2019		
PROJECT NO.	DATE		
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CUESTA DRIVE
TRAFFIC CALMING
CITY PROJECT No. XXXXXXXX
Los Altos, California

GENERAL NOTES

SHEET NO.

GN-01
2 OF 30

FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets PLOT DATE: Friday, November 08, 2019

ALIGNMENT LINE DATA					
LINE #	ALIGNMENT	LENGTH	BEARING	Beg. STA	END STA
L1	C	30.00	S52°45'55.69"E	1+00.00	1+30.00
L2	C	2967.48	S88°59'40.69"E	5+32.52	35+00.00
L3	A	275.00	S1°00'19.31"W	6+33.83	9+08.83
L4	A	2725.00	S88°59'40.69"E	10+26.64	37+51.64
L5	CB	1000.00	S0°55'13.92"W	19+51.24	29+51.24

ALIGNMENT CURVE DATA						
CURVE #	ALIGNMENT	RADIUS	LENGTH	DELTA	Beg. STA	END STA
C1	C	636.58	402.52	36°13'45.00"	1+30.00	5+32.52
C2	A	75.00	117.81	90°00'00.00"	9+08.83	10+26.64

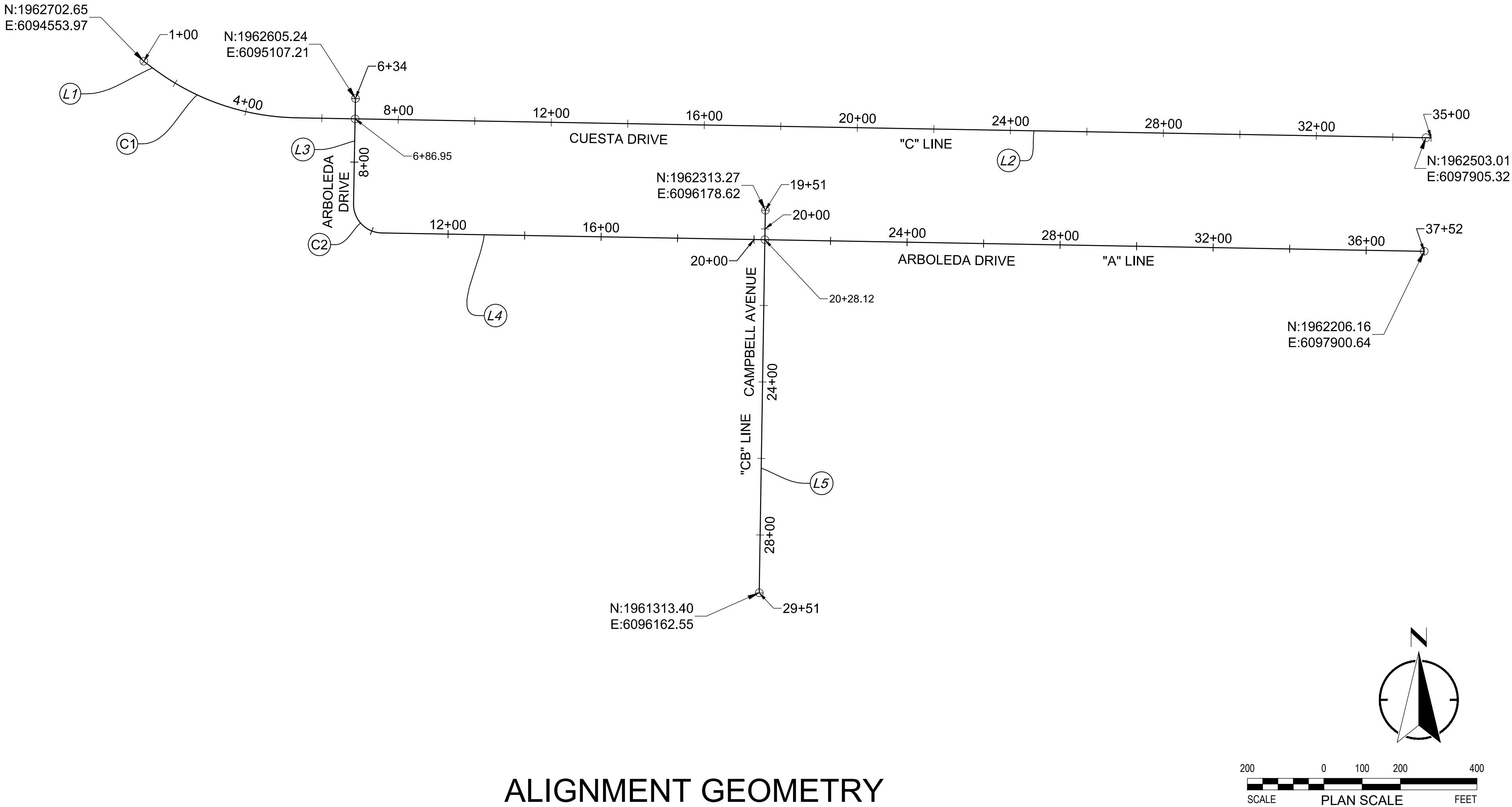
BASIS OF BEARINGS

HORIZONTAL COORDINATES ARE BASED ON CALIFORNIA STATE PLANE ZONE 3 UTILIZING THE CALIFORNIA SURVEYING AND DRAFTING SUPPLY REAL-TIME NETWORK. DATA WAS COLLECTED IN NOVEMBER 2018.

BENCHMARK

BRASS DISK ON TOP OF CONCRETE NORTHEASTERN HEADWALL LOCATED AT THE NORTHWEST END OF SAID HEADWALL ON HALE CREEK BRIDGE AT COVINGTON ROAD. CITY OF LOS ALTOS.

SCVWD BM 350
ELEVATION (NAVD88) FEET: 174.20



ALIGNMENT GEOMETRY

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PROJECT NO.	DATE		
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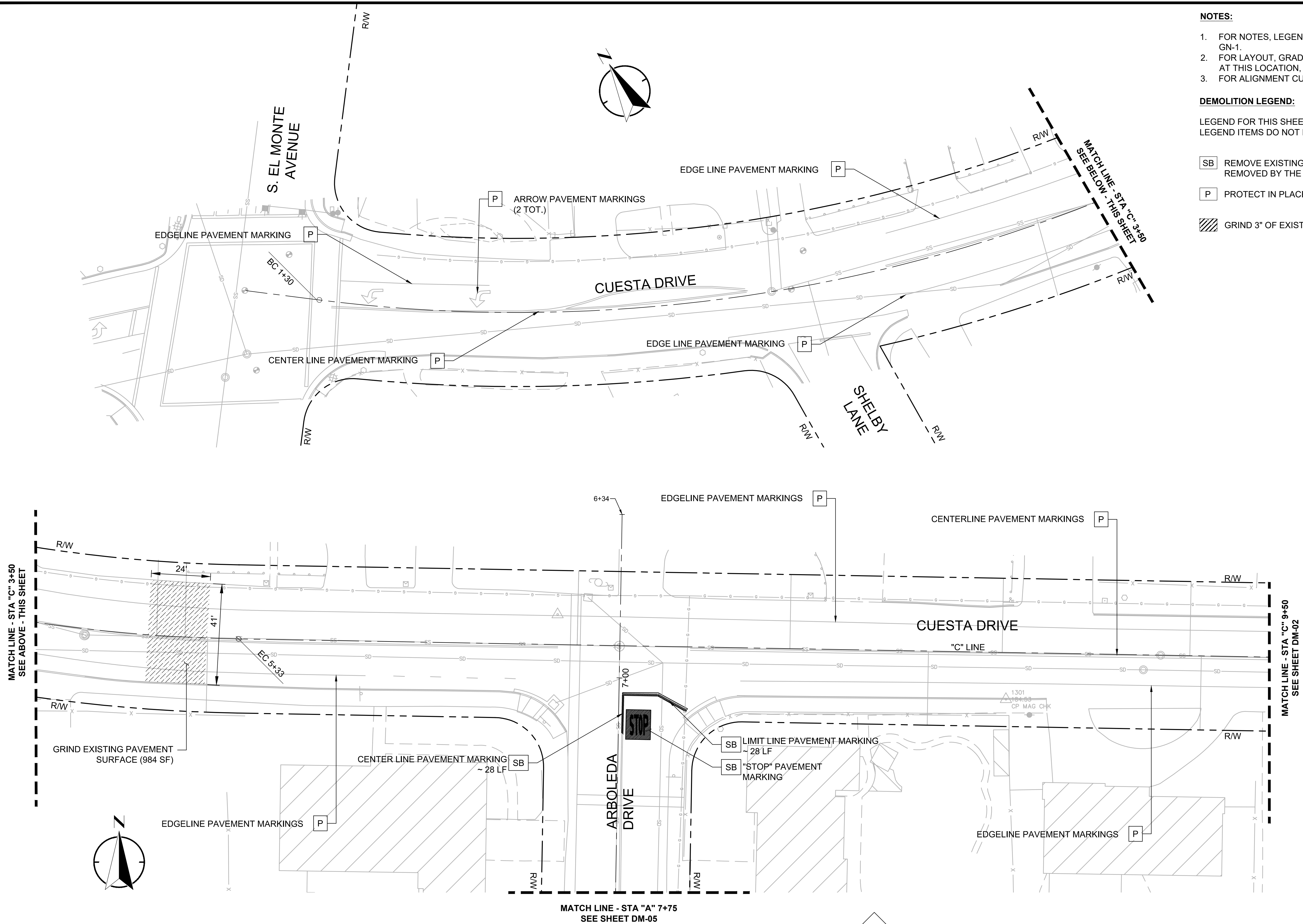
CUESTA DRIVE
TRAFFIC CALMING
CITY PROJECT No. XXXXXXXX
Los Altos, California

GENERAL NOTES

SHEET NO.

GN-02
3 OF 30

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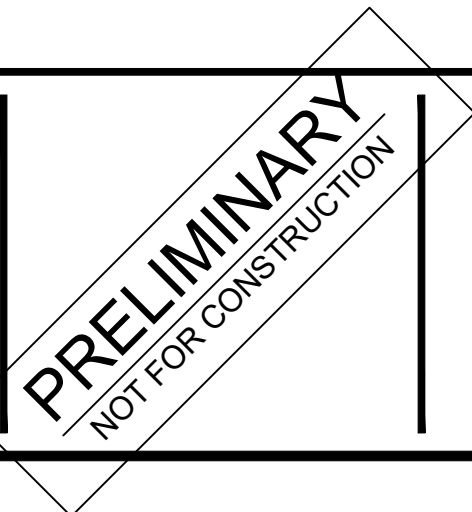


- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
- DEMOLITION LEGEND:**
- LEGEND FOR THIS SHEET ONLY.
LEGEND ITEMS DO NOT NECESSARILY APPEAR ON EVERY SHEET.
- SB** REMOVE EXISTING STRIPING BY SANDBLASTING. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
- P** PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS
- GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE.**

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DRAWN:	JP_EK	ITEM	
2018-248	11/11/2019		
PROJECT NO.	DATE		
1"=20'	18-248-Demo Plans		
SCALE	FILE		



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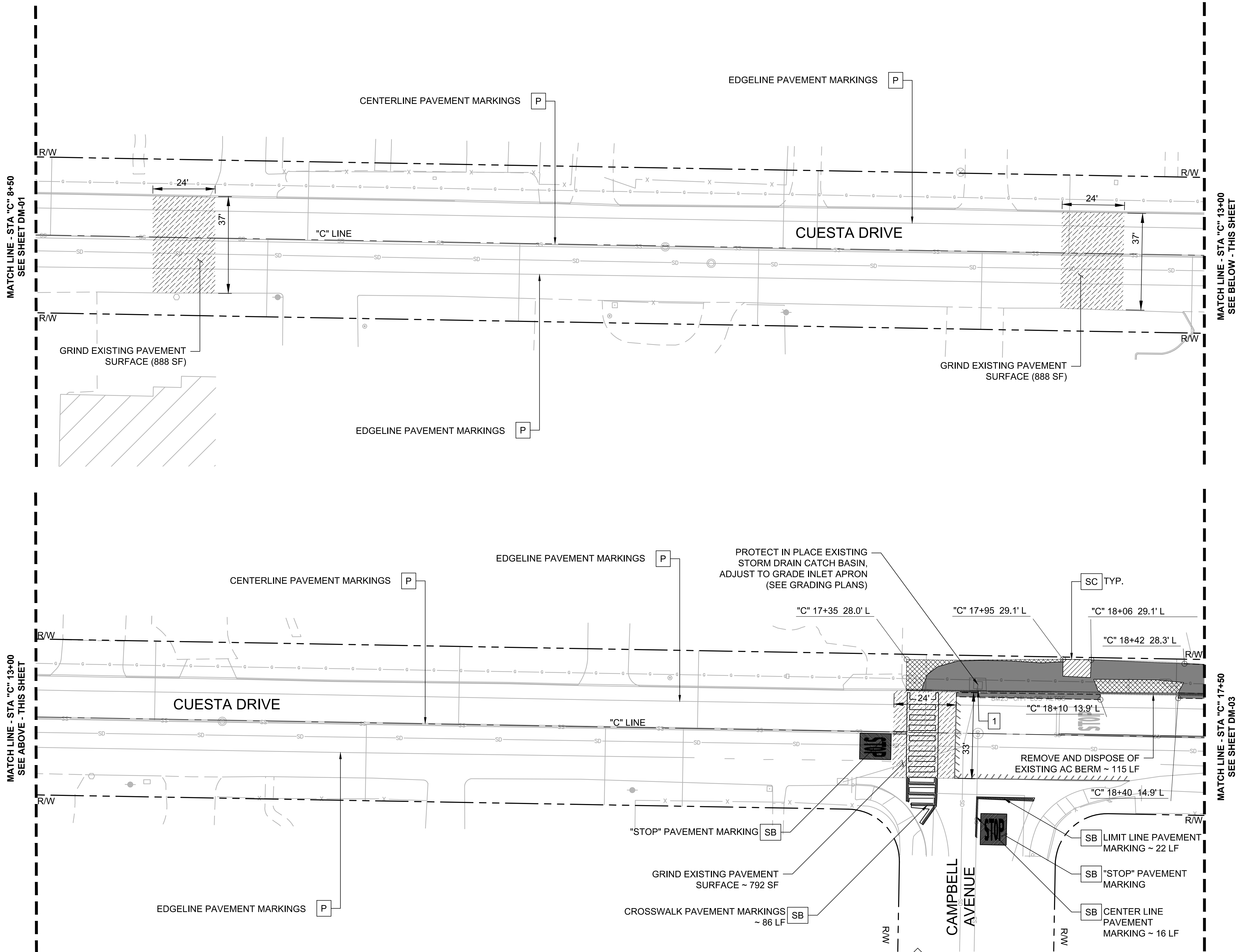


**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

DEMOLITION
PLANS

SHEET NO.
DM-01
4 OF 30

FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets

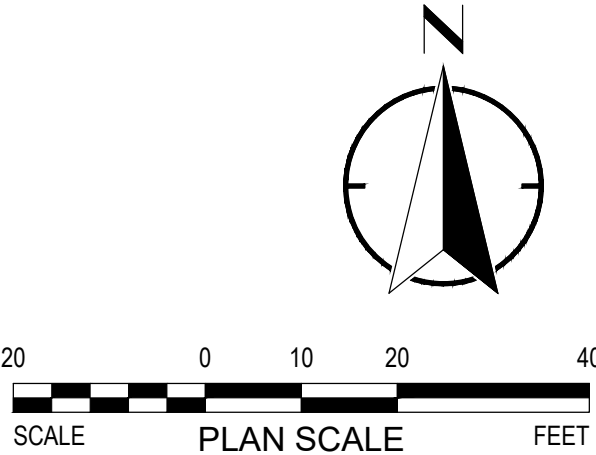


- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02
 - PROTECT IN PLACE EXISTING STORM DRAIN ON NORTH SIDE OF CUESTA DRIVE.
 - EXISTING STRIPING WITHIN LIMITS OF MICROSURFACING TREATMENT SHALL BE REMOVED THROUGH THE MICROSURFACING PROCESS.
 - MICROSURFACING PAVEMENT TREATMENT (AND PAVEMENT PREPARATION PROCESSES) SHALL CONFORM TO THE LIMITS SHOWN, AND SHALL SPAN EDGE OF PAVEMENT TO EDGE OF PAVEMENT (OR LIP OF GUTTER, WHERE APPLICABLE) WITHIN THOSE LIMITS.

DEMOLITION LEGEND:

LEGEND FOR THIS SHEET ONLY.
LEGEND ITEMS DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- SB REMOVE EXISTING STRIPING BY SANDBLASTING. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
- SC SAWCUT EXISTING PAVEMENT SURFACE. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
- P PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS
- GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE (PER PLANS)
- CLEAR AND GRUB
- REMOVE AND DISPOSE OF ASPHALT AND BASE MATERIAL
- REMOVE AND DISPOSE OF CONCRETE AND BASE MATERIAL
- REMOVE AND DISPOSE OF EXISTING CURB / BERM (PER PLANS)
- LIMITS OF MICROSURFACING



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2018-248	11/11/2019	
PROJECT NO.	DATE	
1"=20'	18-248-Demo Plans	
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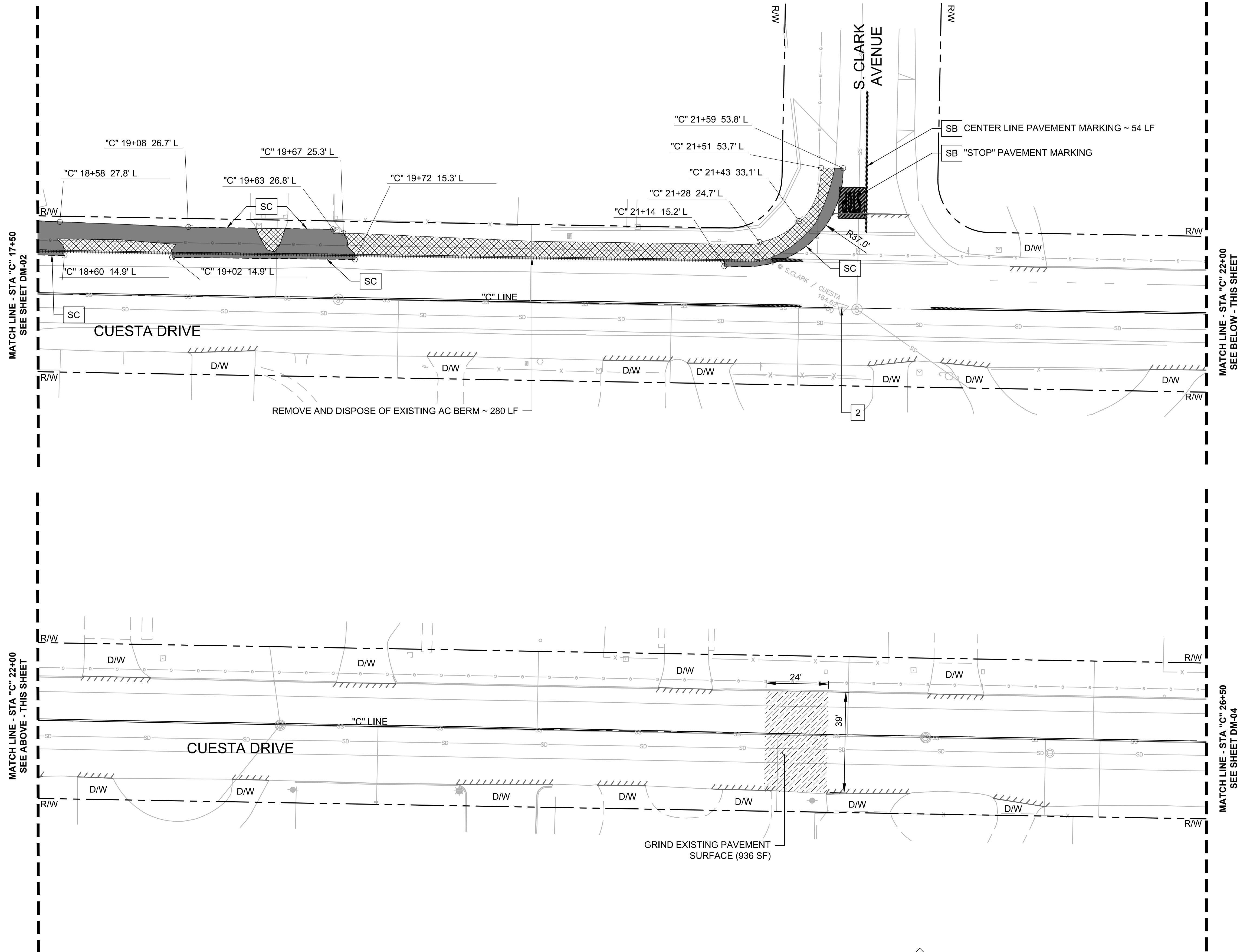
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**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

DEMOLITION
PLANS

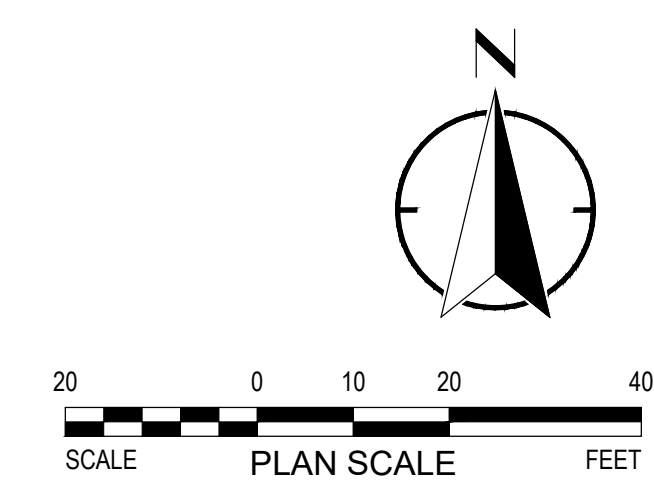
SHEET NO.
DM-02
5 OF 30

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- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
 - EXISTING STRIPING WITHIN LIMITS OF MICROSURFACING TREATMENT SHALL BE REMOVED THROUGH THE MICROSURFACING PROCESS.
 - MICROSURFACING PAVEMENT TREATMENT (AND PAVEMENT PREPARATION PROCESSES) SHALL CONFORM TO THE LIMITS SHOWN, AND SHALL SPAN EDGE OF PAVEMENT TO EDGE OF PAVEMENT (OR LIP OF GUTTER, WHERE APPLICABLE) WITHIN THOSE LIMITS.
 - MICROSURFACING LIMITS TO CONFORM TO DRIVEWAY LIMITS.

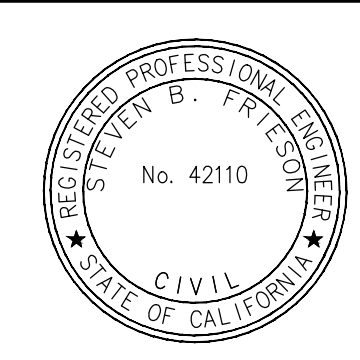
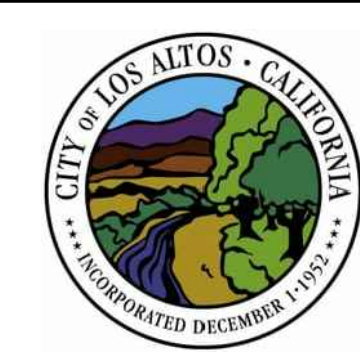
- DEMOLITION LEGEND:**
- LEGEND FOR THIS SHEET ONLY.
LEGEND ITEMS DO NOT NECESSARILY APPEAR ON EVERY SHEET.
- 1 PROTECT IN PLACE EXISTING MONUMENT OR CONTROL POINT
 - SB REMOVE EXISTING STRIPING BY SANDBLASTING. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
 - SC SAWCUT EXISTING PAVEMENT SURFACE. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
 - P PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS
 - GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE (PER PLANS)
 - CLEAR AND GRUB
 - REMOVE AND DISPOSE OF ASPHALT AND BASE MATERIAL
 - REMOVE AND DISPOSE OF EXISTING CURB / BERM (PER PLANS)
 - LIMITS OF MICROSURFACING



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2018-248	11/11/2019		
PROJECT NO.	DATE		
18-248-Demo	Plans		
1"=20'	FILE		
SCALE			



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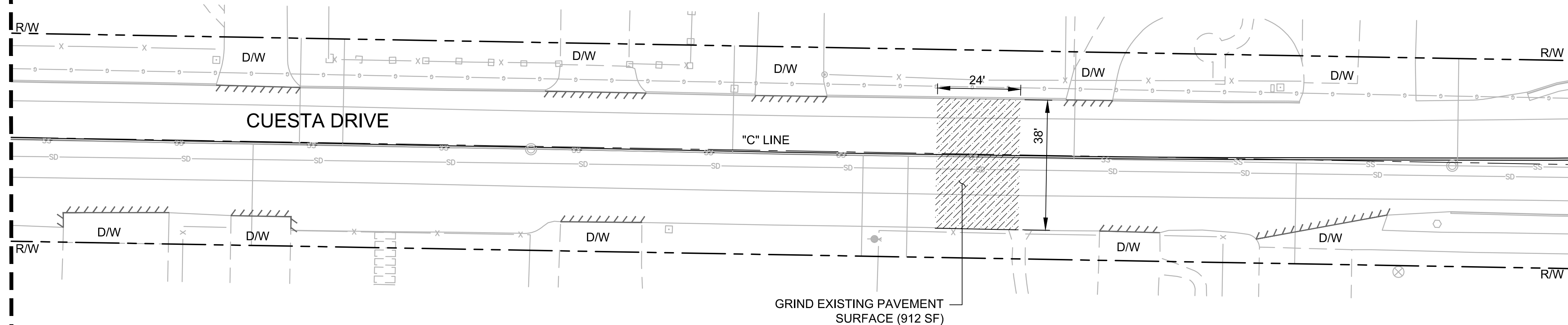
CUESTA DRIVE TRAFFIC CALMING CITY PROJECT No. XXXXXXXX Los Altos, California

DEMOLITION
PLANS

SHEET NO.
DM-03
6 OF 30

FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets

MATCH LINE - STA "C" 26+50
SEE SHEET DM-03



MATCH LINE - STA "C" 31+00
SEE BELOW - THIS SHEET

NOTES:

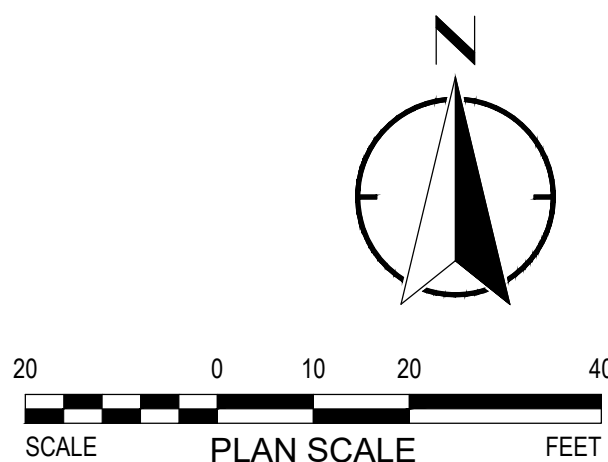
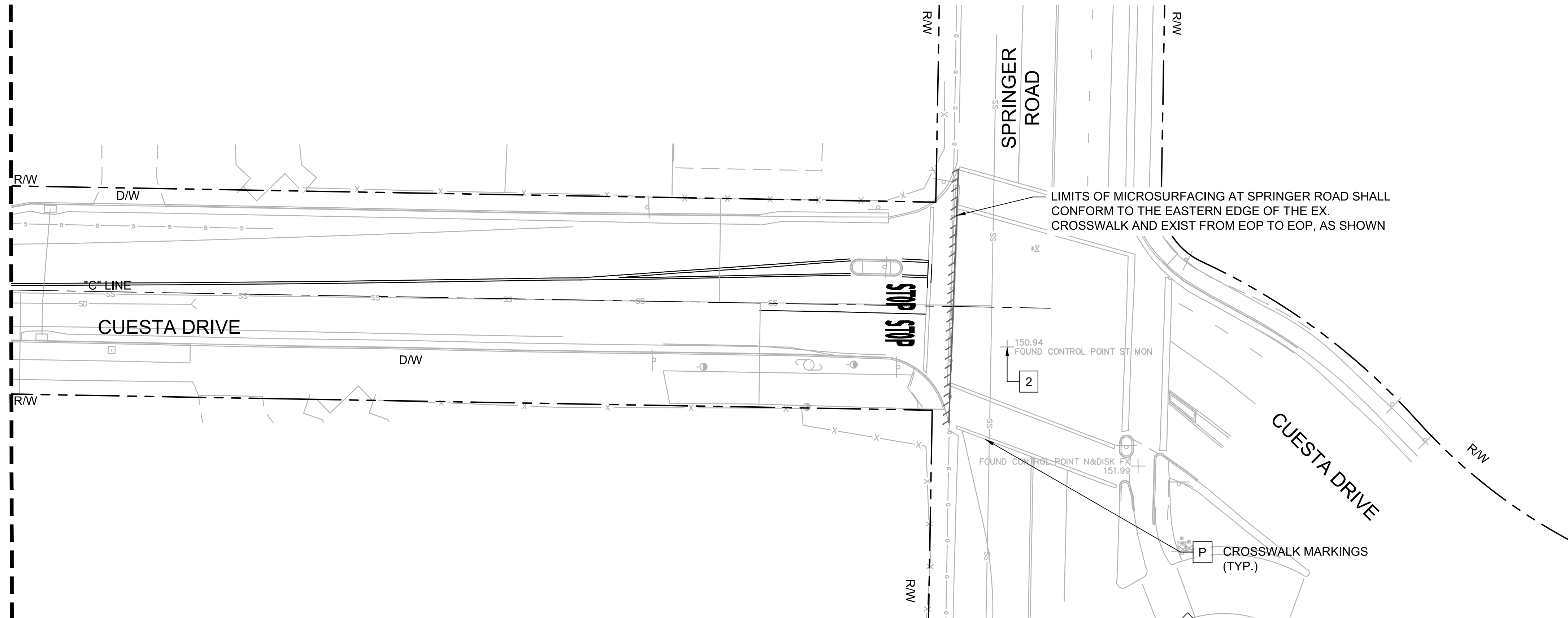
1. FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
2. FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
3. FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
5. EXISTING STRIPING WITHIN LIMITS OF MICROSURFACING TREATMENT SHALL BE REMOVED THROUGH THE MICROSURFACING PROCESS.
6. MICROSURFACING PAVEMENT TREATMENT (AND PAVEMENT PREPARATION PROCESSES) SHALL CONFORM TO THE LIMITS SHOWN, AND SHALL SPAN EDGE OF PAVEMENT TO EDGE OF PAVEMENT (OR LIP OF GUTTER, WHERE APPLICABLE) WITHIN THOSE LIMITS.
6. MICROSURFACING LIMITS TO CONFORM TO DRIVEWAY LIMITS.

DEMOLITION LEGEND:

LEGEND FOR THIS SHEET ONLY.
LEGEND ITEMS DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- [SB] REMOVE EXISTING STRIPING BY SANDBLASTING. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
- [P] PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS
- [Hatched Box] GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE (PER PLANS)
- [Wavy Line] LIMITS OF MICROSURFACING

MATCH LINE - STA "C" 31+00
SEE ABOVE - THIS SHEET



DESIGNED: JW
REVIEWED: SF
DRAWN: JP_EK
2018-248 11/11/2019
PROJECT NO. DATE
1"=20' 18-248-Demo Plans
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**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

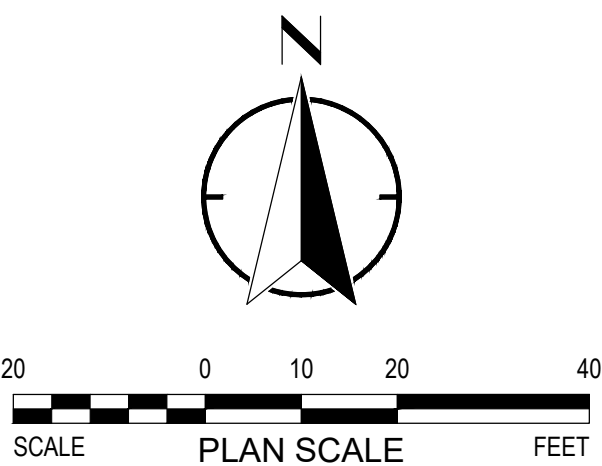
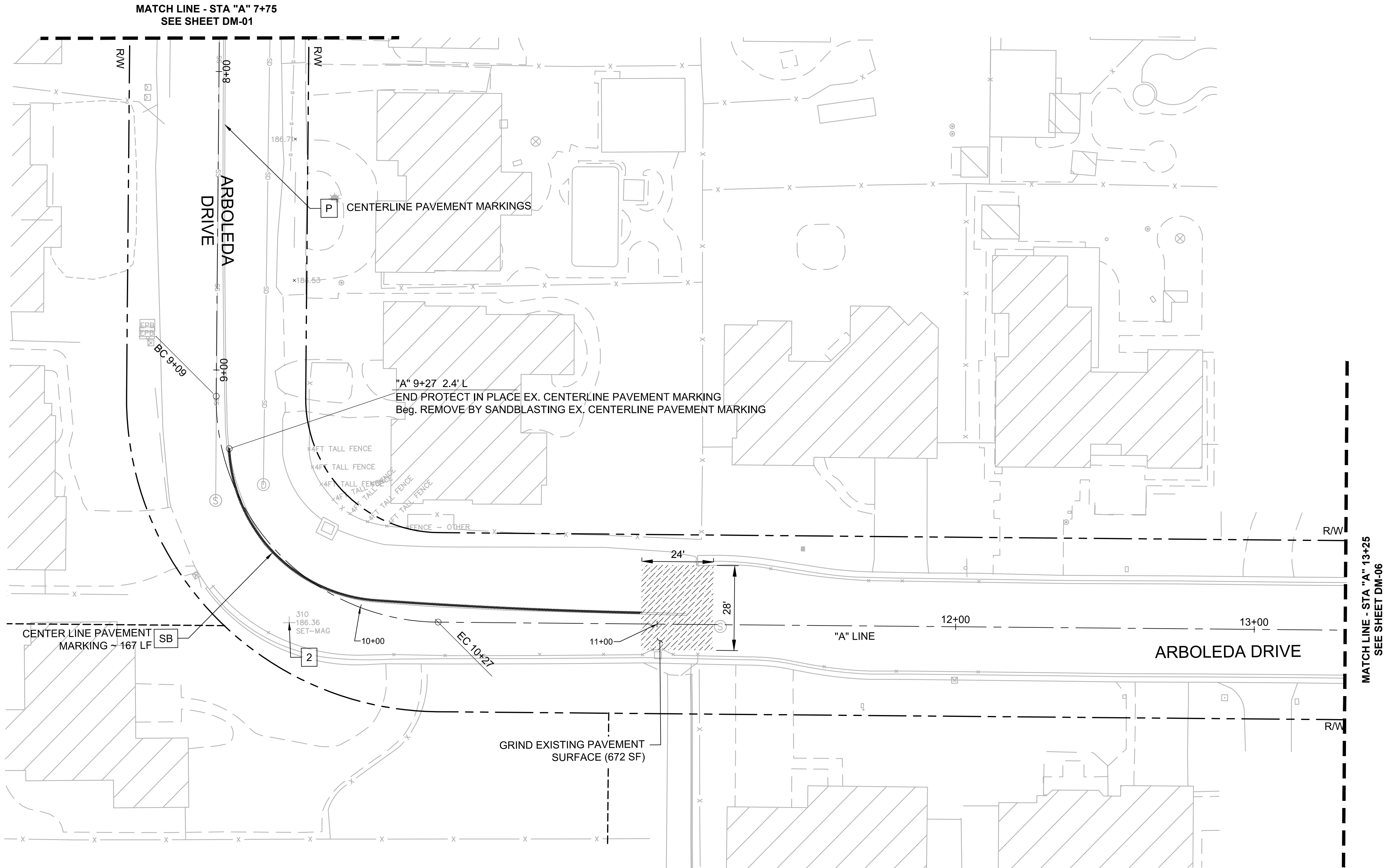
DEMOLITION
PLANS

SHEET NO.

DM-04
7 OF **30**

- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.

- DEMOLITION LEGEND:**
- LEGEND FOR THIS SHEET ONLY.
LEGEND ITEMS DO NOT NECESSARILY APPEAR ON EVERY SHEET.
- SB** REMOVE EXISTING STRIPING BY SANDBLASTING. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
- P** PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS
-  GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE (PER PLANS)



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DRAWN:	JP_EK	ITEM	
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PROJECT NO.	DATE		
1"=20'	18-248-Demo Plans		
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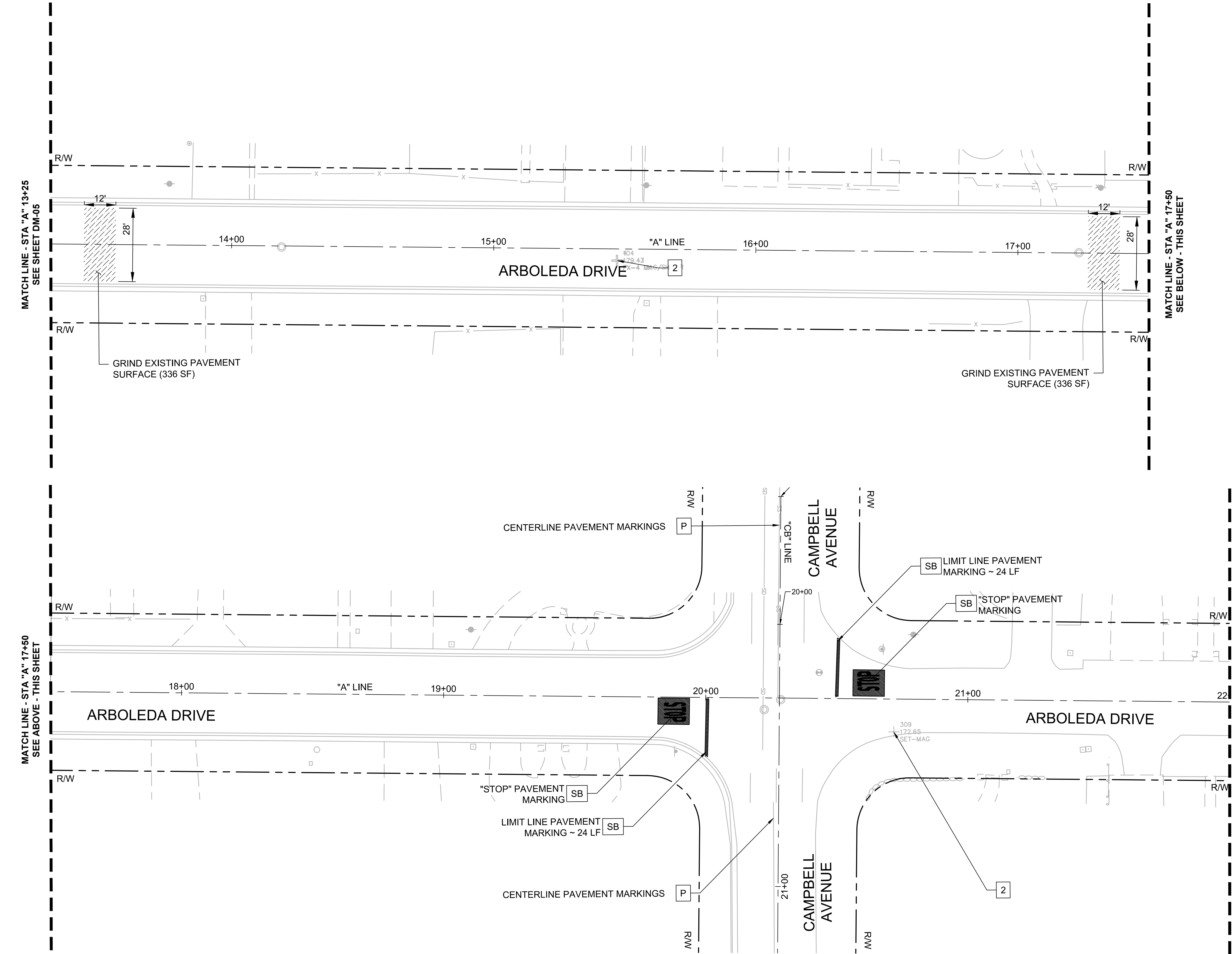
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**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

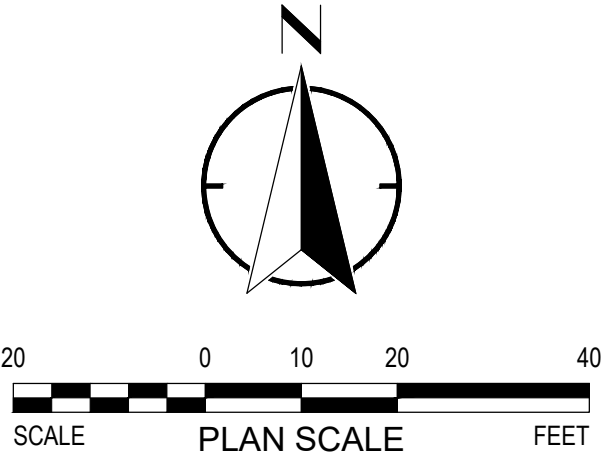
DEMOLITION
PLANS

SHEET NO.
DM-05
8 OF 30

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- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
- DEMOLITION LEGEND:**
- LEGEND FOR THIS SHEET ONLY.
LEGEND ITEMS DO NOT NECESSARILY APPEAR ON EVERY SHEET.
- SB** REMOVE EXISTING STRIPING BY SANDBLASTING. ALL DEBRIS SHALL BE REMOVED BY THE END OF EACH WORKDAY.
- P** PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS
- GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE (PER PLANS)

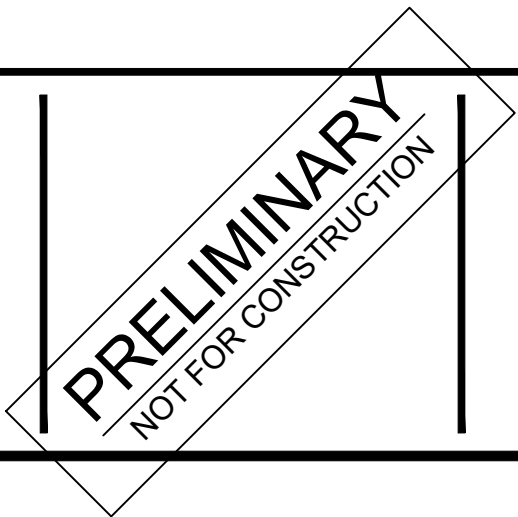


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REVIEWED:	SF
DRAWN:	JP_EK
2018-248 PROJECT NO.	11/11/2019 DATE
1"=20' SCALE	18-248-Demo Plans FILE

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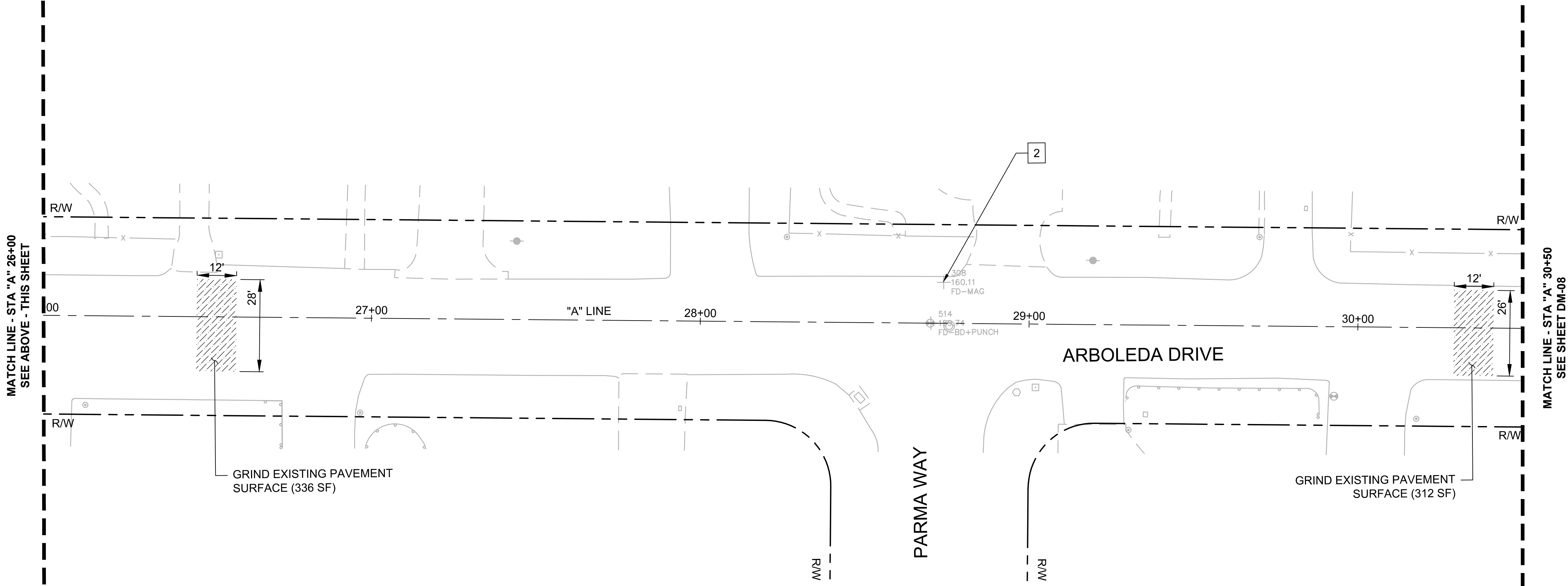
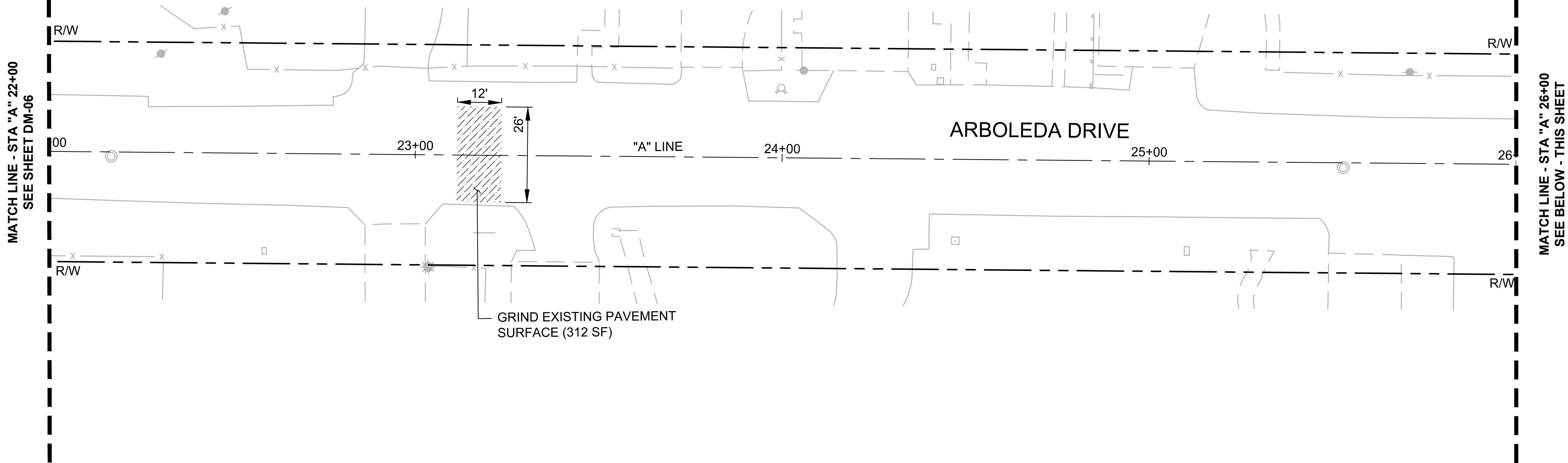


**CUESTA DRIVE
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CITY PROJECT No. XXXXXXXX
Los Altos, California

DEMOLITION
PLANS

SHEET NO.
DM-06
9 OF 30

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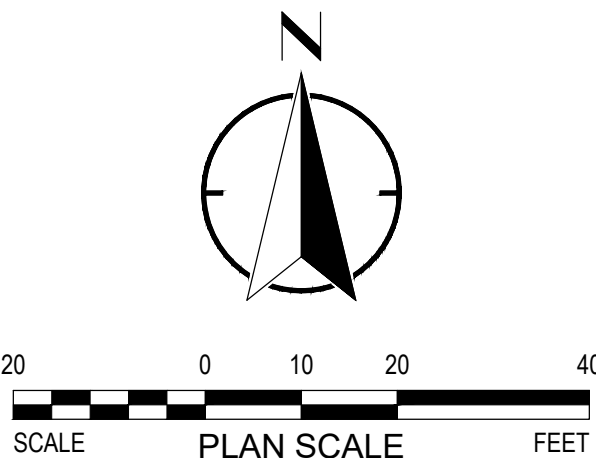
NOTES:

- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
- FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
- FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.

DEMOLITION LEGEND:

LEGEND FOR THIS SHEET ONLY.
LEGEND ITEMS DO NOT NECESSARILY APPEAR ON EVERY SHEET.

 GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE (PER PLANS)



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REVIEWED: SF
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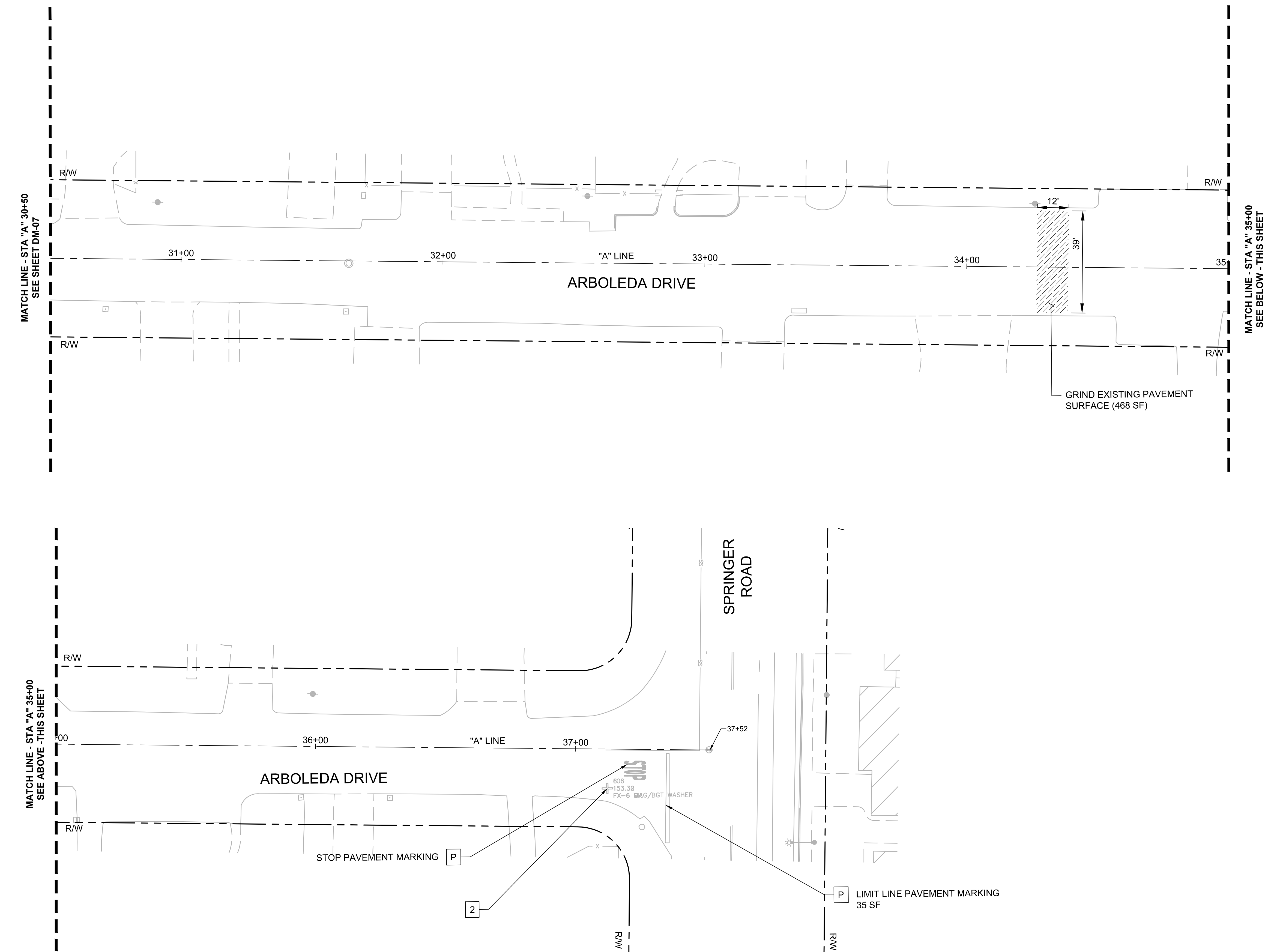
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CITY PROJECT No. XXXXXXXX
Los Altos, California

DEMOLITION
PLANS

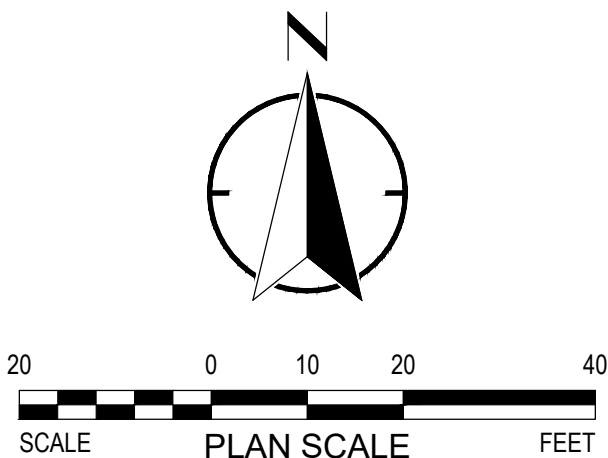
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DM-07
10 OF **30**

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- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
- DEMOLITION LEGEND:**
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- P** PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS
- GRIND 3" OF EXISTING ASPHALT PAVEMENT SURFACE (PER PLANS)

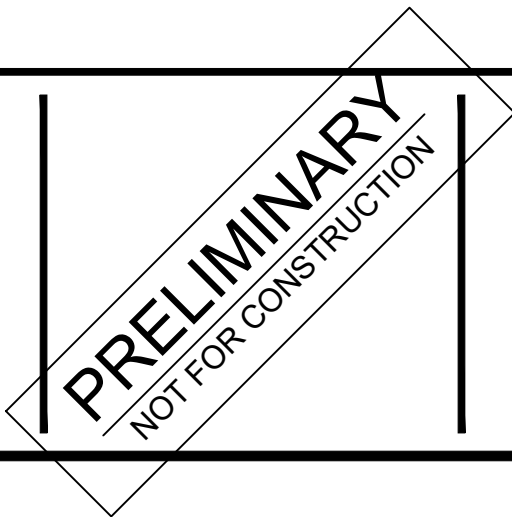


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REVIEWED:	SF
DRAWN:	JP_EK
2018-248 PROJECT NO.	11/11/2019 DATE
1"=20' SCALE	18-248-Demo Plans FILE

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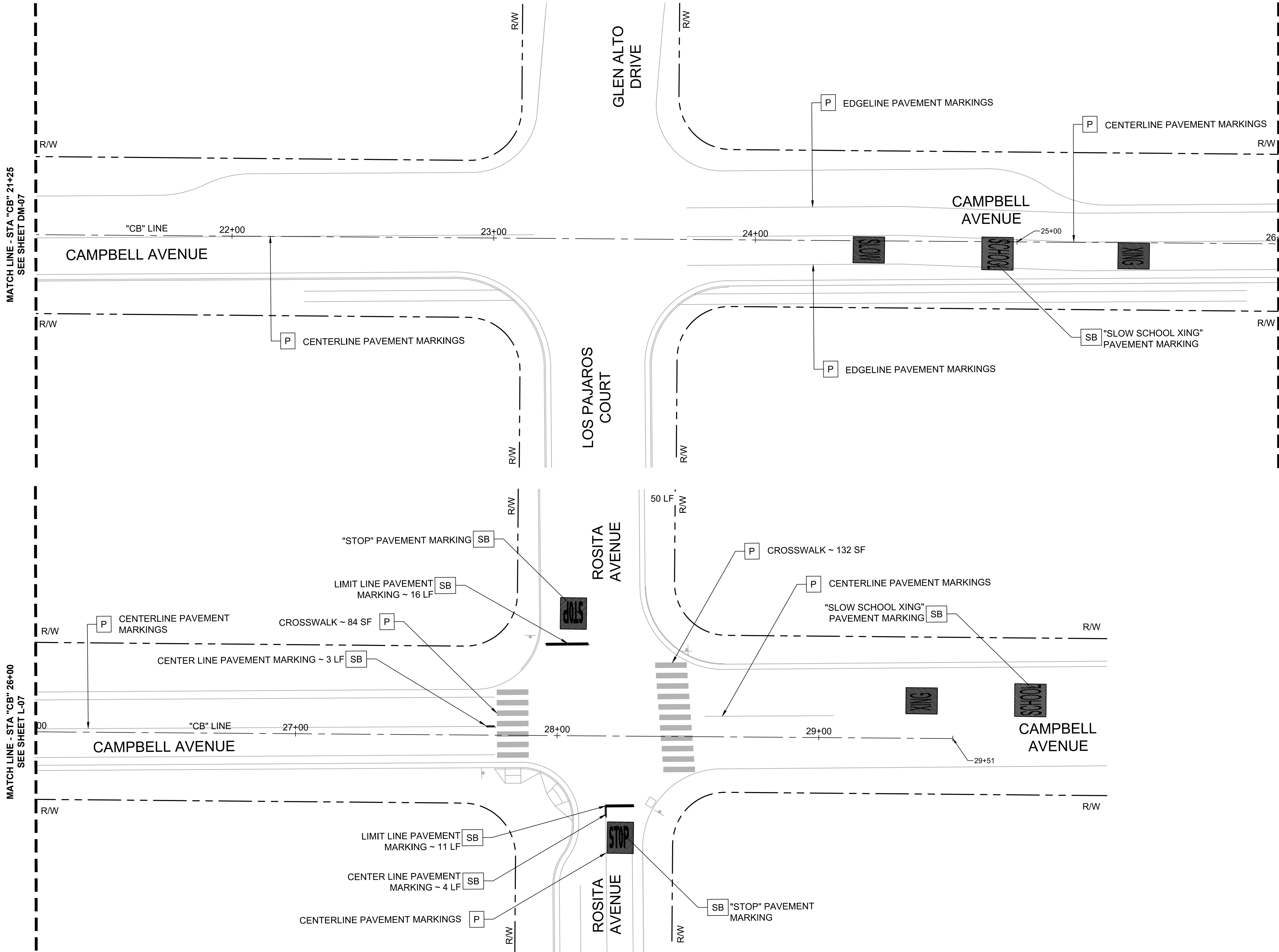


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TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

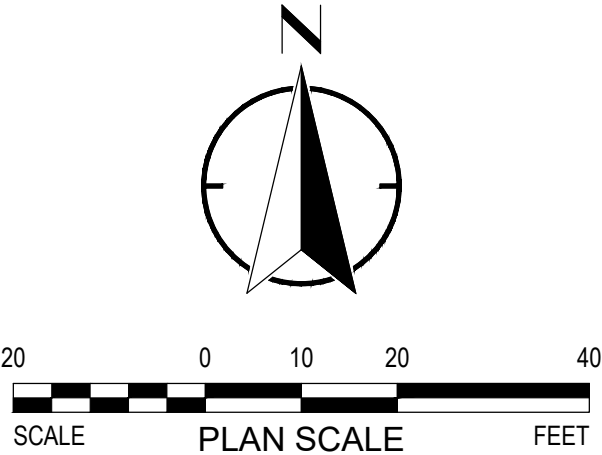
DEMOLITION
PLANS

SHEET NO.
DM-08
11 OF **30**

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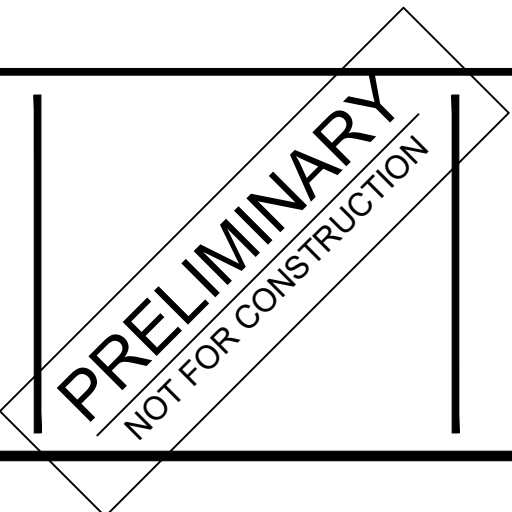
- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR LAYOUT, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
- DEMOLITION LEGEND:**
- LEGEND FOR THIS SHEET ONLY.
LEGEND ITEMS DO NOT NECESSARILY APPEAR ON EVERY SHEET.
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- P** PROTECT IN PLACE EX. STRIPING AND PAVEMENT MARKINGS



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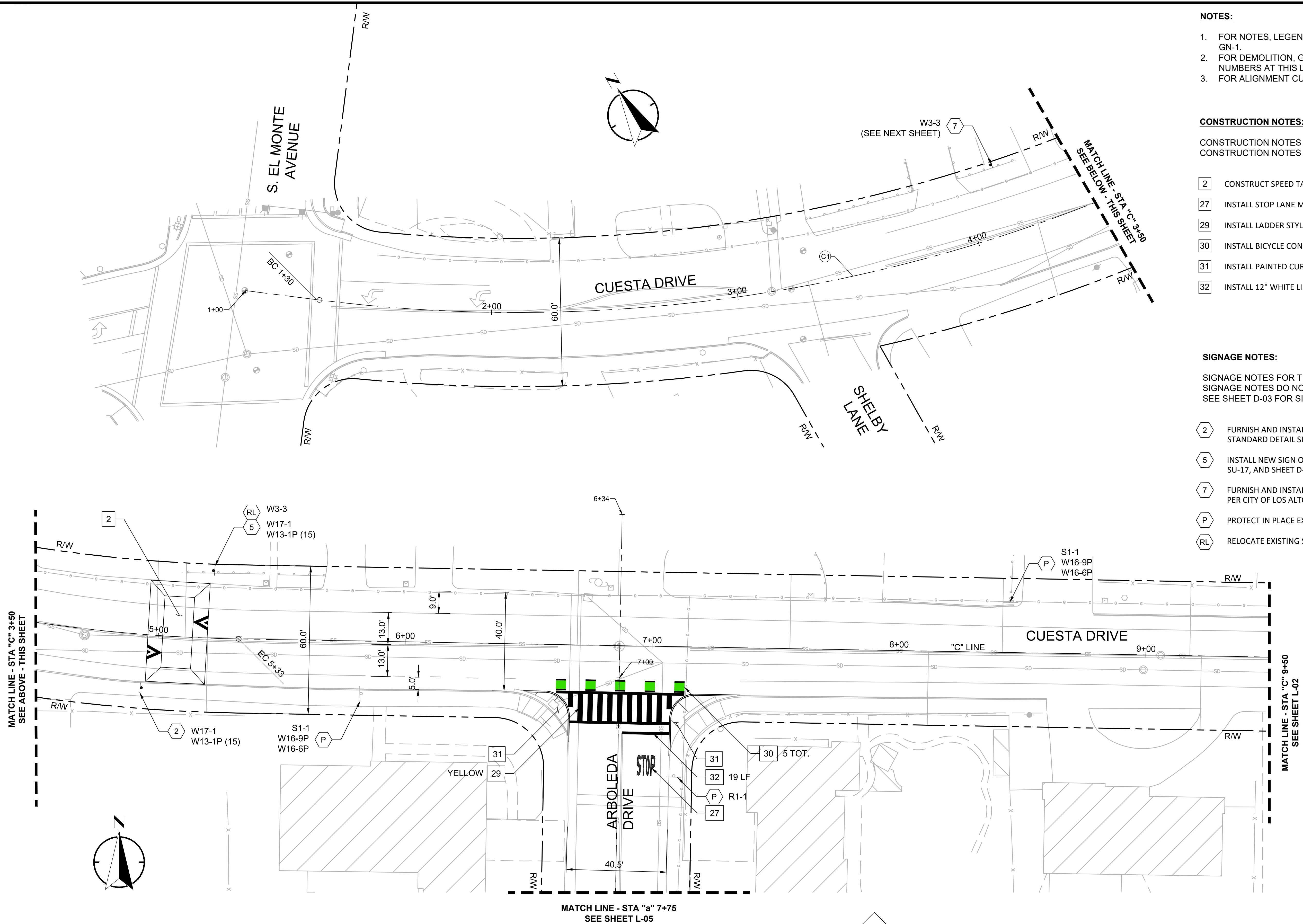
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Los Altos, California

DEMOLITION
PLANS

SHEET NO.

DM-09
12 OF 30

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NOTES:

- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
- FOR DEMOLITION, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
- FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.

CONSTRUCTION NOTES:

CONSTRUCTION NOTES FOR THIS SHEET ONLY.
CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- | | |
|----|-------------------------------------------------------------------------|
| 2 | CONSTRUCT SPEED TABLE PER DETAIL 2, SHEET D-01 |
| 27 | INSTALL STOP LANE MARKING PER CALTRANS STD. PLAN A24D |
| 29 | INSTALL LADDER STYLE HIGH VISIBILITY CROSSWALK PER DETAIL 1, SHEET D-02 |
| 30 | INSTALL BICYCLE CONFLICT MARKINGS PER DETAIL 2, SHEET D-02 |
| 31 | INSTALL PAINTED CURB EXTENSION PER DETAIL 3, SHEET D-02 |
| 32 | INSTALL 12" WHITE LIMIT LINE |

SIGNAGE NOTES:

SIGNAGE NOTES FOR THIS SHEET ONLY.
SIGNAGE NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.
SEE SHEET D-03 FOR SIGNING SCHEDULES.

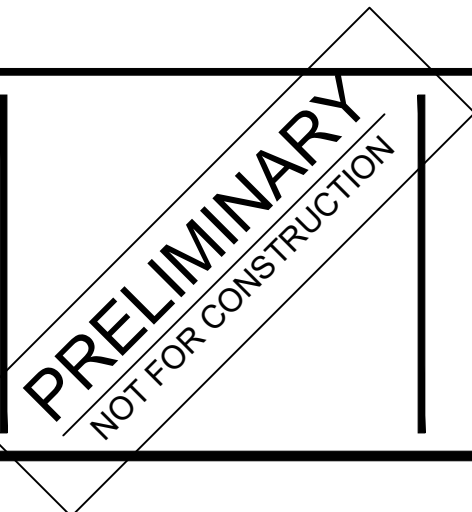
- | | |
|----|------------------------------------------------------------------------------------------------------------------------------------|
| 2 | FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05 |
| 5 | INSTALL NEW SIGN ON EXISTING POST PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05 |
| 7 | FURNISH AND INSTALL NEW SIGN POST AND INSTALL RELOCATED EXISTING SIGN, PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05 |
| P | PROTECT IN PLACE EXISTING SIGN(S) AND POST |
| RL | RELOCATE EXISTING SIGN, PROTECT IN PLACE EXISTING POST |



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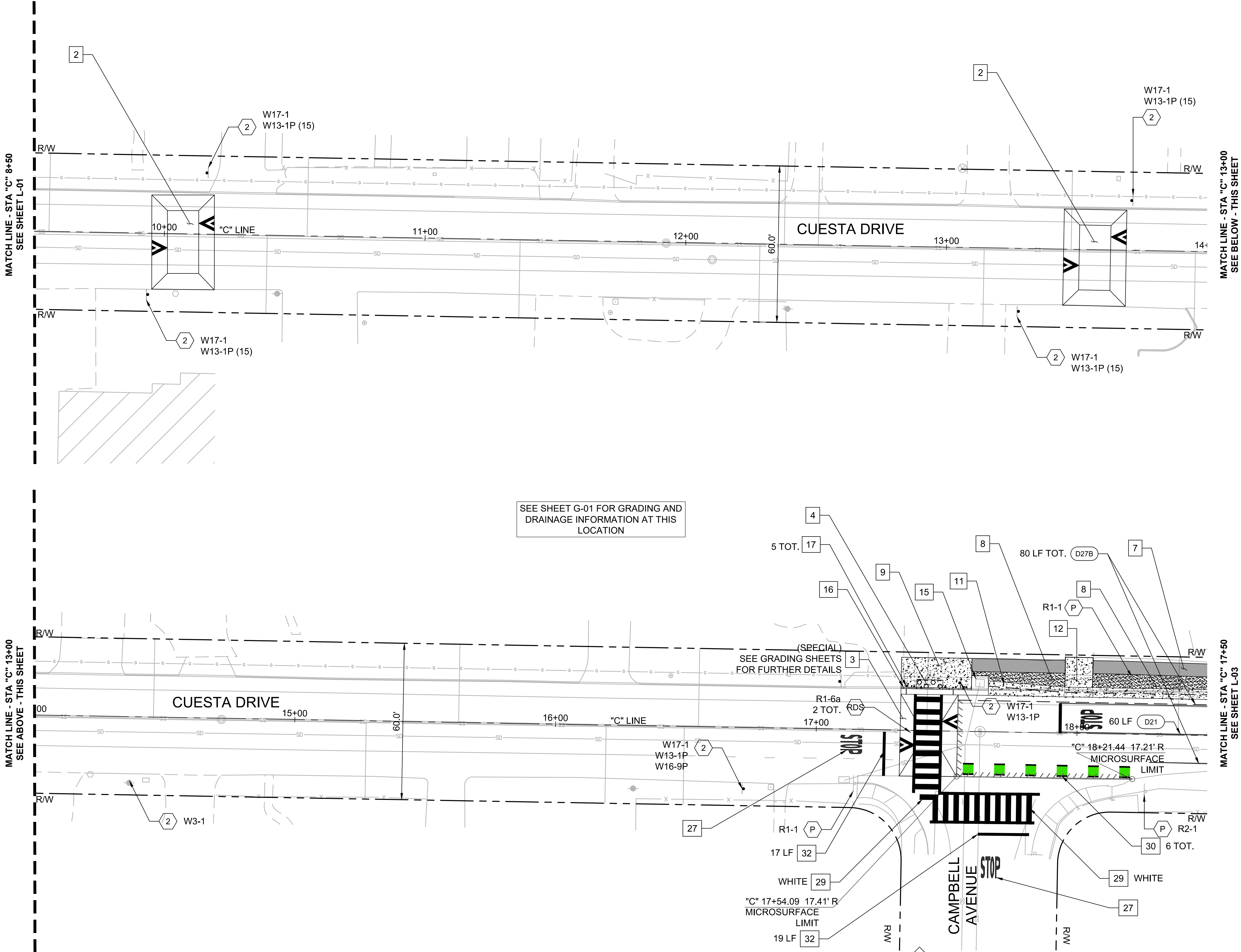
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CITY PROJECT No. XXXXXXXX
Los Altos, California

LAYOUT PLANS

SHEET NO.

L-01
13 OF 30

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NOTES:

- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
- FOR DEMOLITION, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
- FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
- EXISTING STRIPING WITHIN LIMITS OF MICROSURFACING TREATMENT SHALL BE REMOVED THROUGH THE MICROSURFACING PROCESS.
- MICROSURFACING PAVEMENT TREATMENT (AND PAVEMENT PREPARATION PROCESSES) SHALL CONFORM TO THE LIMITS SHOWN, AND SHALL SPAN EDGE OF PAVEMENT TO EDGE OF PAVEMENT (OR LIP OF GUTTER, WHERE APPLICABLE) WITHIN THOSE LIMITS.
- MICROSURFACING LIMITS TO CONFORM TO DRIVEWAY LIMITS.

CONSTRUCTION NOTES:

CONSTRUCTION NOTES FOR THIS SHEET ONLY.
CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- 2 CONSTRUCT SPEED TABLE PER DETAIL 2, SHEET D-01
- 3 CONSTRUCT SPEED TABLE RAISED CROSSWALK PER DETAIL 3, SHEET D-01
- 4 FURNISH AND INSTALL 36" IN WIDTH CAST IRON DETECTABLE WARNING SURFACE, PER CALTRANS STD. PLAN A88A
- 7 INSTALL A.C. SECTION PER DETAIL 4, SHEET D-02
- 8 INSTALL DG SECTION PER DETAIL 4, SHEET D-02
- 9 INSTALL PCC SIDEWALK SECTION PER CITY OF LOS ALTOS STANDARD DETAIL SU-8, AND SHEET D-04
- 11 CONSTRUCT VALLEY GUTTER PER DETAIL 5, SHEET D-02
- 12 RECONSTRUCT EXISTING DRIVEWAY PER CITY OF LOS ALTOS STANDARD DETAIL SU-11, AND SHEET D-04
- 14 INSTALL PCC CURB PER CITY OF LOS ALTOS STANDARD DETAIL SU-7, AND SHEET D-04
- 15 PROTECT IN PLACE EXISTING STORM DRAIN INLET, ADJUST INLET APRON TO GRADE
- 16 INSTALL 6" FLUSH CURB PER DETAIL 6, SHEET D-0 2
- 17 INSTALL BOLLARDS PER CITY OF LOS ALTOS STANDARD DETAIL LI-9, AND SHEET D-04
- 27 INSTALL STOP LANE MARKING PER CALTRANS STD. PLAN A24D
- 29 INSTALL LADDER STYLE HIGH VISIBILITY CROSSWALK PER DETAIL 1, SHEET D-02
- 30 INSTALL BICYCLE CONFLICT MARKINGS PER DETAIL 2, SHEET D-02
- 32 INSTALL 12" WHITE LIMIT LINE
- D## INSTALL PAVEMENT MARKING PER CALTRANS STD PLANS A20A - 20E, PER DETAIL ##

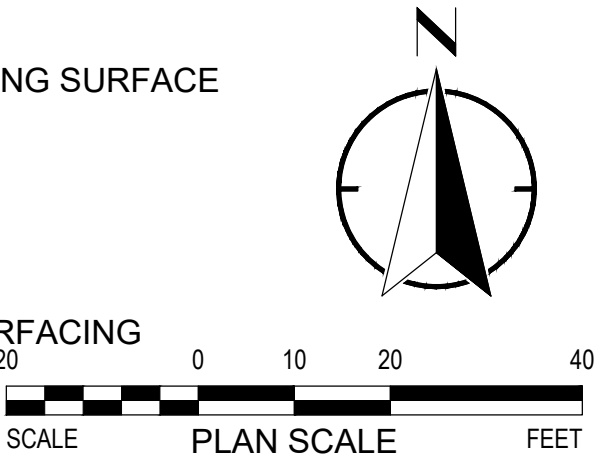
SIGNAGE NOTES:

SIGNAGE NOTES FOR THIS SHEET ONLY.
SIGNAGE NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.
SEE SHEET D-03 FOR SIGNING SCHEDULES.

- 2 FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- 3 FURNISH AND INSTALL NEW STOP SIGN OR STOP PLAQUE ON EXISTING SIGN POST PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- P PROTECT IN PLACE EXISTING SIGN(S) AND POST
- RDS REMOVE AND DISPOSE OF SIGN AND POST

LEGEND:

- PCC SECTION
- DETECTABLE WARNING SURFACE
- D.G. SECTION
- ASPHALT SECTION
- LIMITS OF MICROSURFACING



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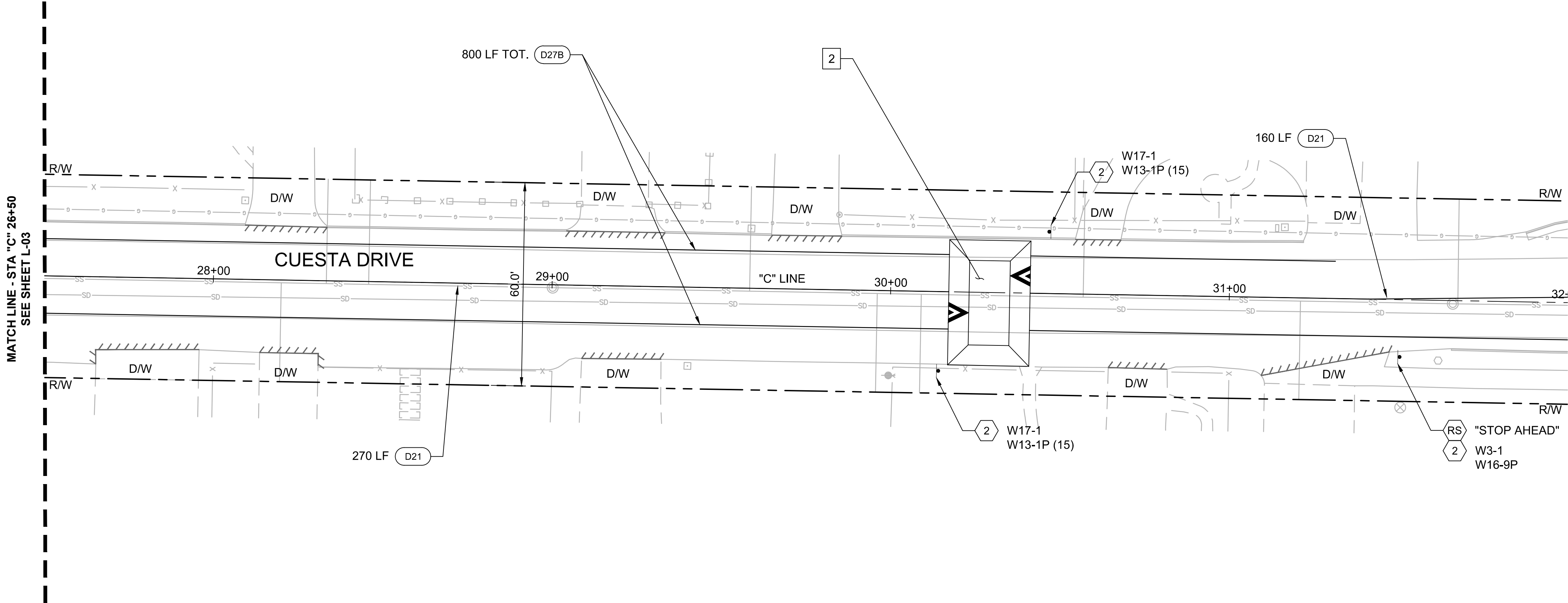
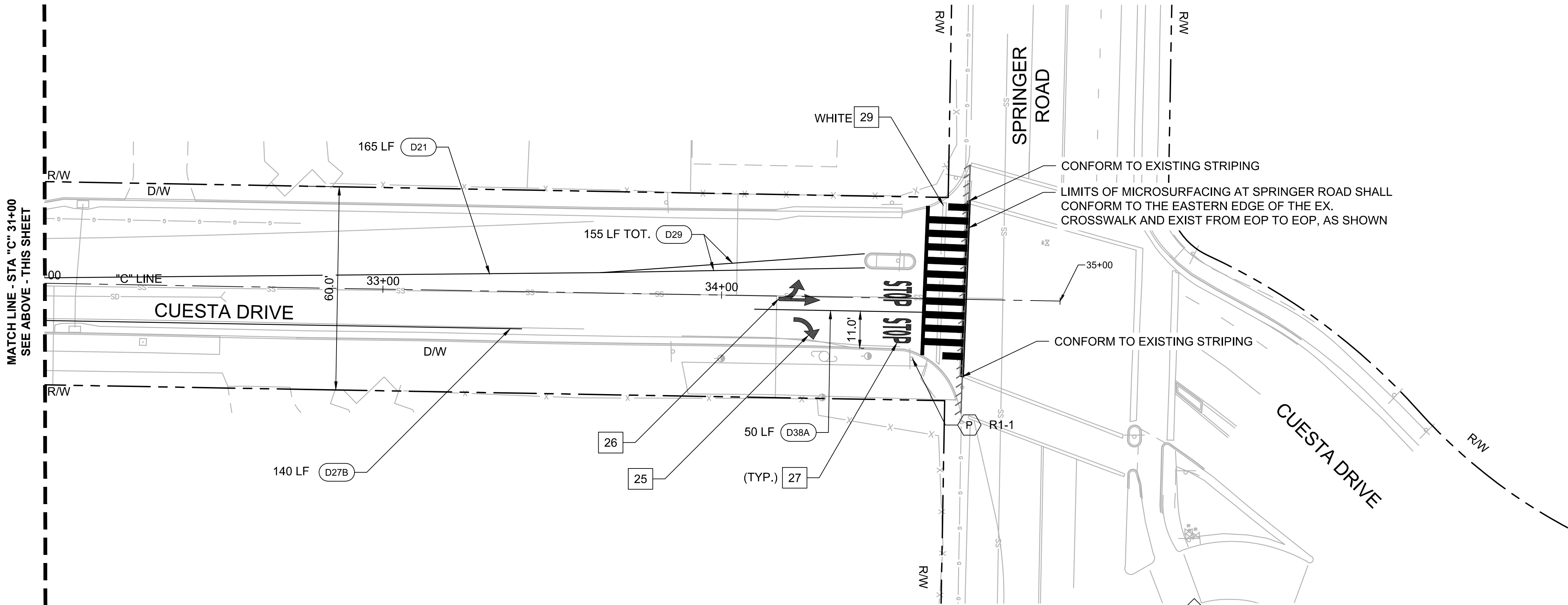
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Los Altos, California

LAYOUT PLANS

SHEET NO.

L-02
14 OF 30

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NOTES:

- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
- FOR DEMOLITION, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
- FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
- EXISTING STRIPING WITHIN LIMITS OF MICROSURFACING TREATMENT SHALL BE REMOVED THROUGH THE MICROSURFACING PROCESS.
- MICROSURFACING PAVEMENT TREATMENT (AND PAVEMENT PREPARATION PROCESSES) SHALL CONFORM TO THE LIMITS SHOWN, AND SHALL SPAN EDGE OF PAVEMENT TO EDGE OF PAVEMENT (OR LIP OF GUTTER, WHERE APPLICABLE) WITHIN THOSE LIMITS.
- MICROSURFACING LIMITS TO CONFORM TO DRIVEWAY LIMITS.

CONSTRUCTION NOTES:

CONSTRUCTION NOTES FOR THIS SHEET ONLY.
CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- 2 CONSTRUCT SPEED TABLE PER DETAIL 2, SHEET D-01
- 25 INSTALL TYPE IV (R) ARROW PAVEMENT MARKING PER CALTRANS STD. PLAN A24A
- 26 INSTALL TYPE VII (L) ARROW PAVEMENT MARKING PER CALTRANS STD. PLAN A24A
- 27 INSTALL STOP LANE MARKING PER CALTRANS STD. PLAN A24D
- 29 INSTALL LADDER STYLE HIGH VISIBILITY CROSSWALK PER DETAIL 1, SHEET D-02
- D## INSTALL PAVEMENT MARKING PER CALTRANS STD PLANS A10A - 10AE, PER DETAIL ##

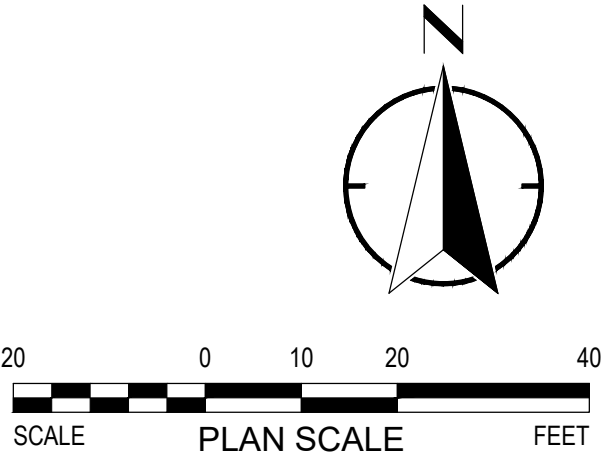
SIGNAGE NOTES:

SIGNAGE NOTES FOR THIS SHEET ONLY.
SIGNAGE NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.
SEE SHEET D-03 FOR SIGNING SCHEDULES.

- 2 FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- P PROTECT IN PLACE EXISTING SIGN(S) AND POST
- RS REMOVE AND SALVAGE EXISTING SIGN AND POST

LEGEND:

LIMITS OF MICROSURFACING



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Los Altos, California

LAYOUT PLANS

SHEET NO.

L-04
16 OF 30

- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR DEMOLITION, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.

CONSTRUCTION NOTES:

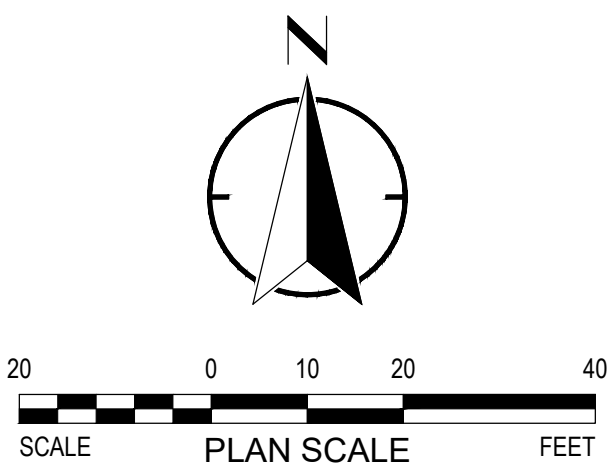
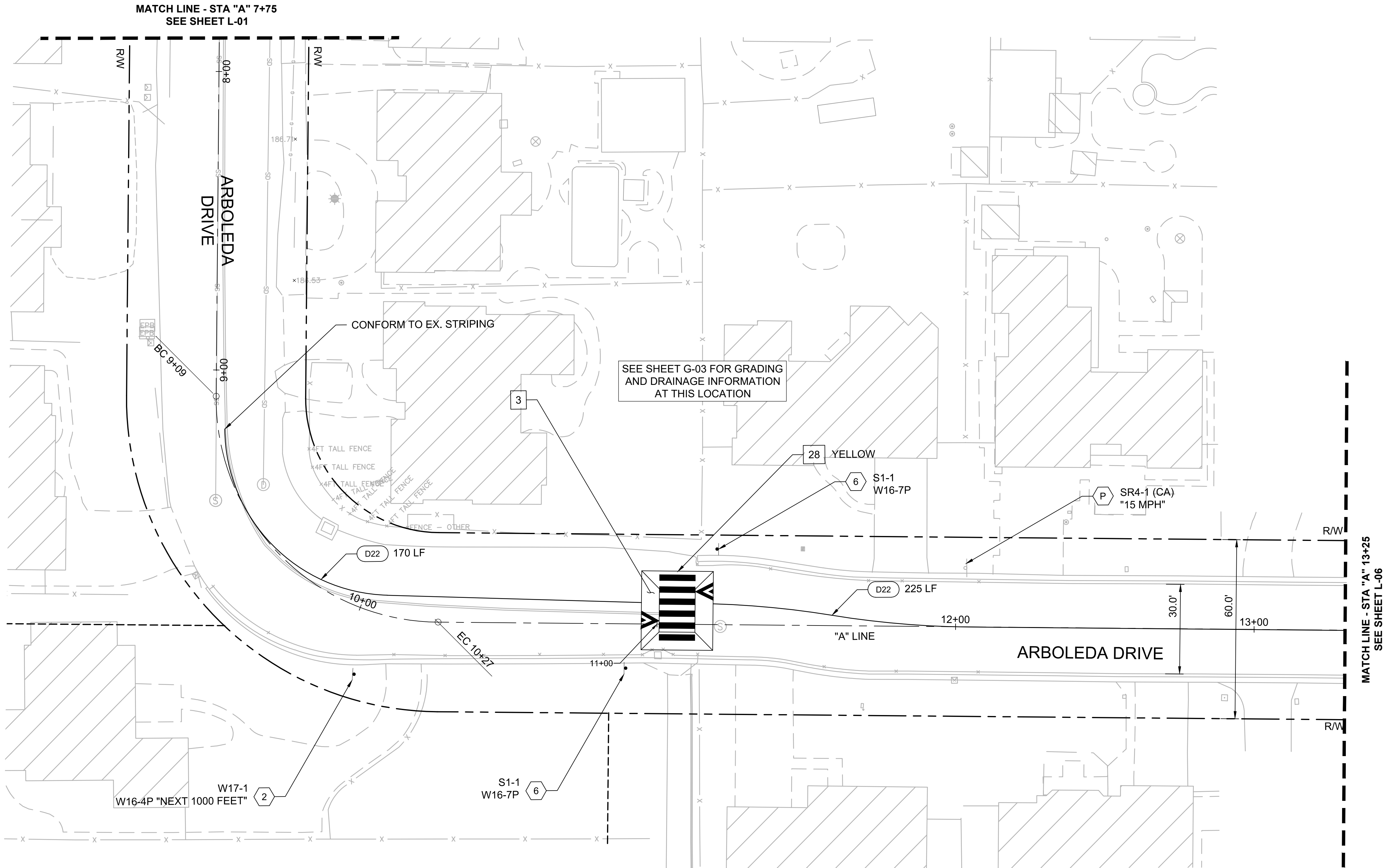
CONSTRUCTION NOTES FOR THIS SHEET ONLY.
CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- 1 CONSTRUCT SPEED HUMP PER DETAIL 1, SHEET D-01
- 3 CONSTRUCT SPEED TABLE RAISED CROSSWALK PER DETAIL 3, SHEET D-01
- 28 INSTALL CONTINENTAL STYLE HIGH VISIBILITY CROSSWALK PER DETAIL 1, SHEET D-02
- D## INSTALL PAVEMENT MARKING PER CALTRANS STD PLANS A10A - 10AE, PER DETAIL ##

SIGNAGE NOTES:

SIGNAGE NOTES FOR THIS SHEET ONLY.
SIGNAGE NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.
SEE SHEET D-03 FOR SIGNING SCHEDULES.

- 2 FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- 6 FURNISH AND INSTALL NEW DOUBLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- P PROTECT IN PLACE EXISTING SIGN(S) AND POST



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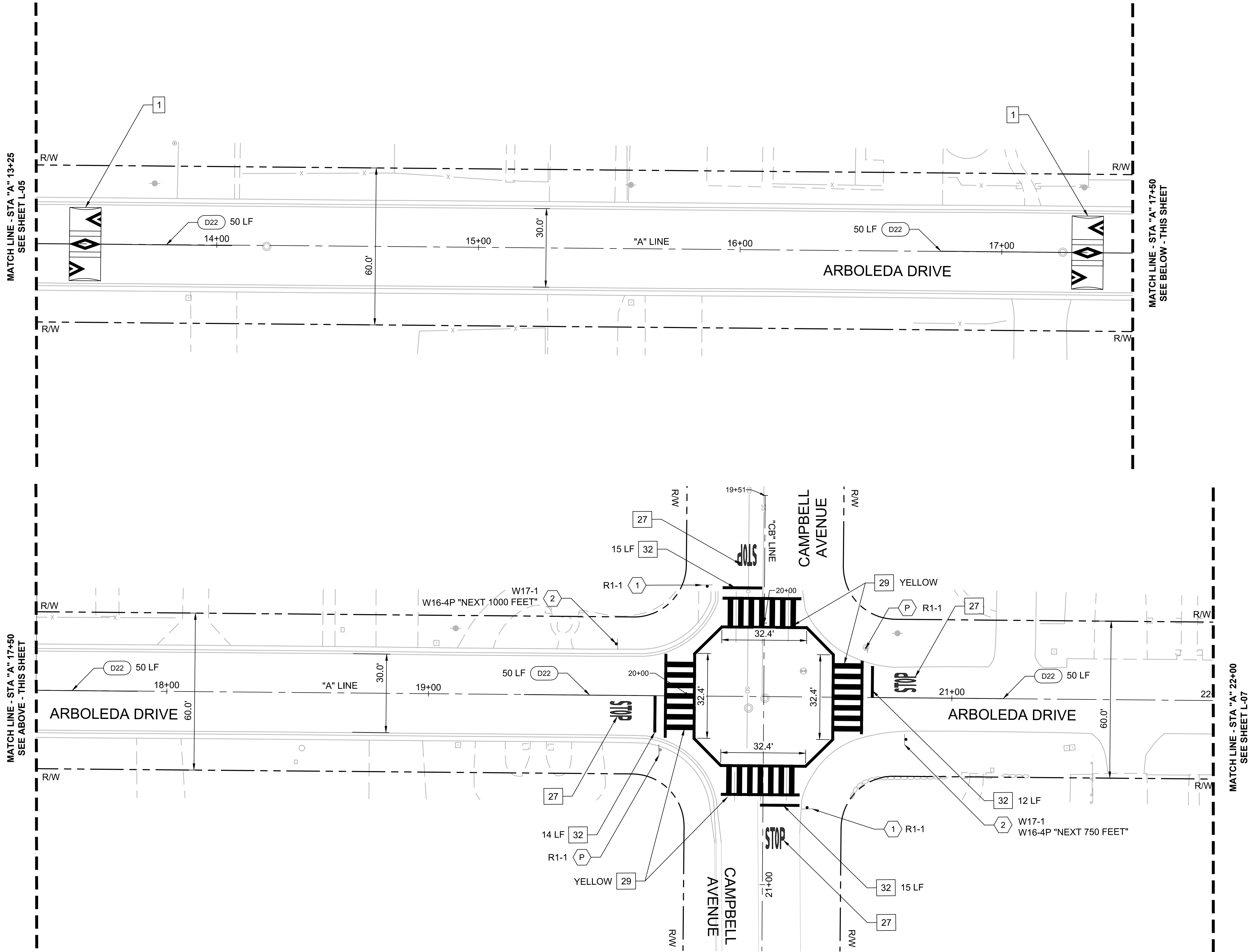
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SHEET NO.

L-05

17 OF **30**

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CONSTRUCTION NOTES:

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- 1 CONSTRUCT SPEED HUMP PER DETAIL 1, SHEET D-01
- 27 INSTALL STOP LANE MARKING PER CALTRANS STD. PLAN A24D
- 29 INSTALL LADDER STYLE HIGH VISIBILITY CROSSWALK PER DETAIL 1, SHEET D-02
- 32 INSTALL 12" WHITE LIMIT LINE
- D## INSTALL PAVEMENT MARKING PER CALTRANS STD PLANS A10A - 10AE, PER DETAIL ##

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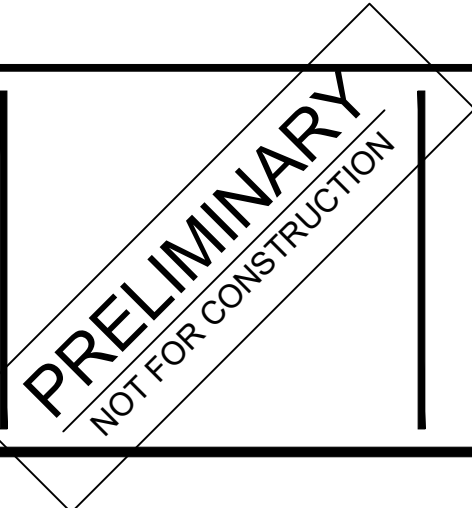
SIGNAGE NOTES FOR THIS SHEET ONLY.
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SEE SHEET D-03 FOR SIGNING SCHEDULES.

- 1 FURNISH AND INSTALL NEW STOP SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- 2 FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- P PROTECT IN PLACE EXISTING SIGN(S) AND POST

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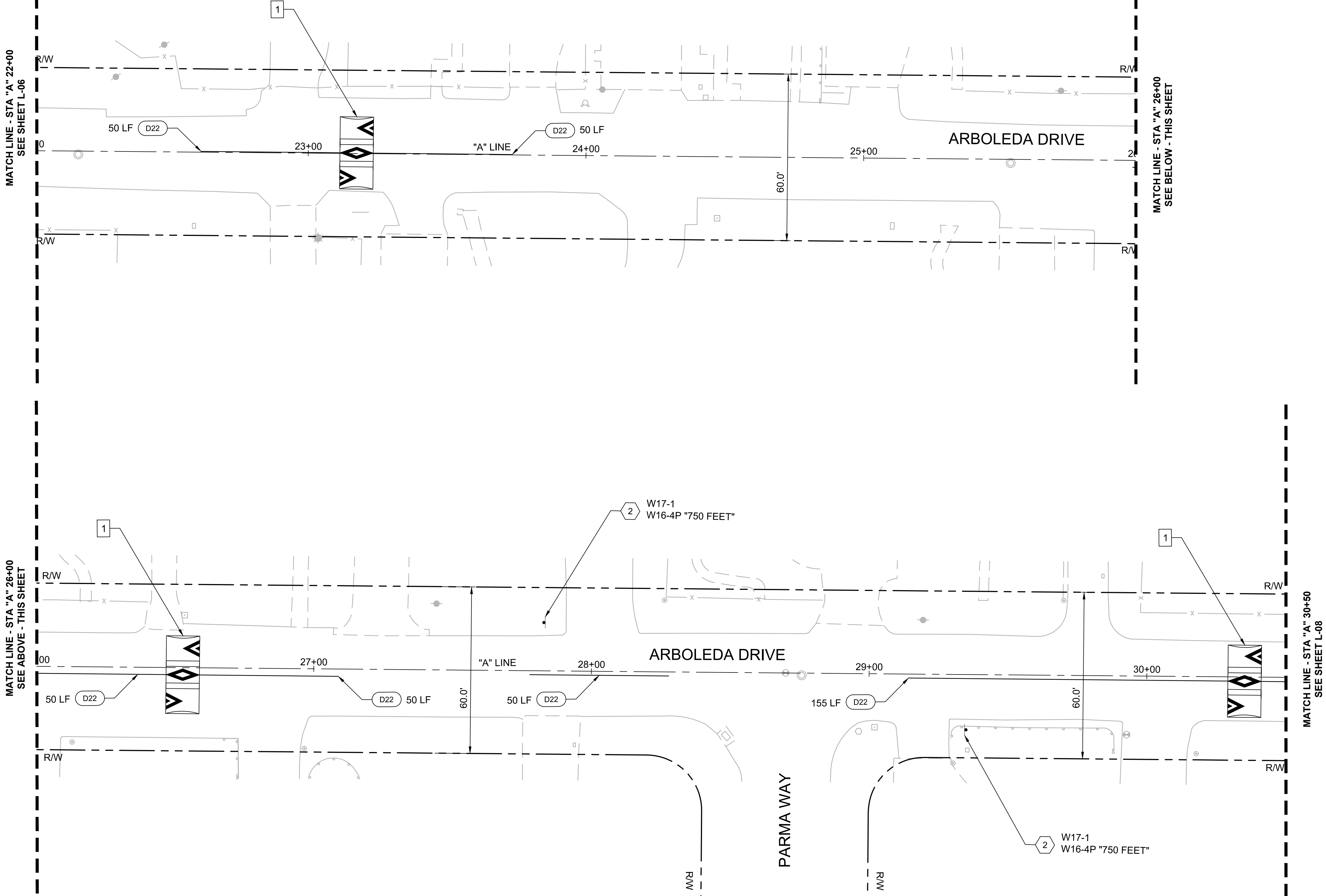
**CUESTA DRIVE
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CITY PROJECT No. XXXXXXXX
Los Altos, California

LAYOUT PLANS

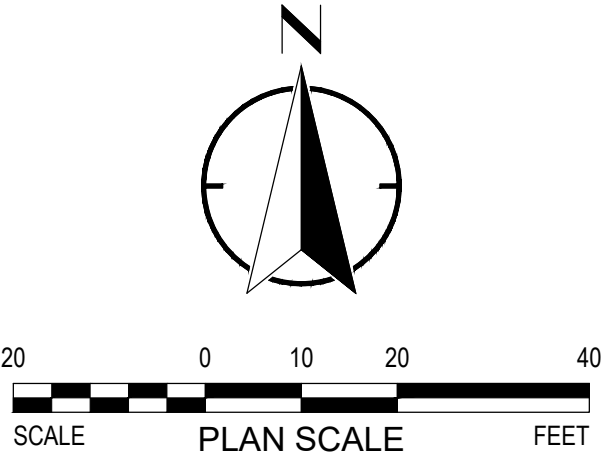
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18 OF **30**

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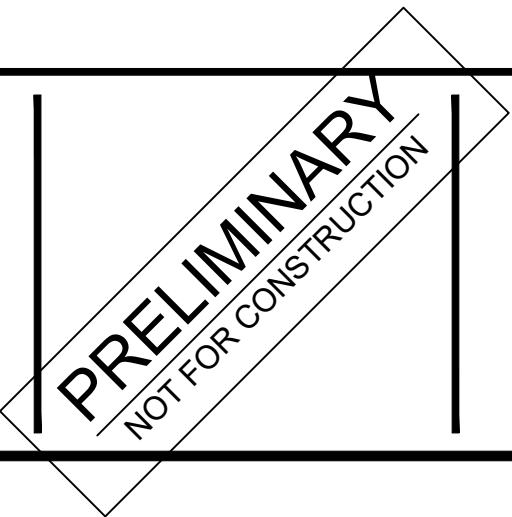
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- 1 CONSTRUCT SPEED HUMP PER DETAIL 1, SHEET D-01
- D## INSTALL PAVEMENT MARKING PER CALTRANS STD PLANS A10A - 10AE, PER DETAIL ##
- SIGNAGE NOTES:**
- SIGNAGE NOTES FOR THIS SHEET ONLY.
SIGNAGE NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.
SEE SHEET D-03 FOR SIGNING SCHEDULES.
- 2 FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05



DESIGNED:	JW	REVISIONS	
REVIEWED:	SF	NO	DATE
DRAWN:	JP_EK	ITEM	
2018-248	11/11/2019		
PROJECT NO.	DATE		
1"=20'	18-248-Layouts		
SCALE	FILE		



304 12TH ST, SUITE 2A
OAKLAND, CA 94607
p:510.540.5008



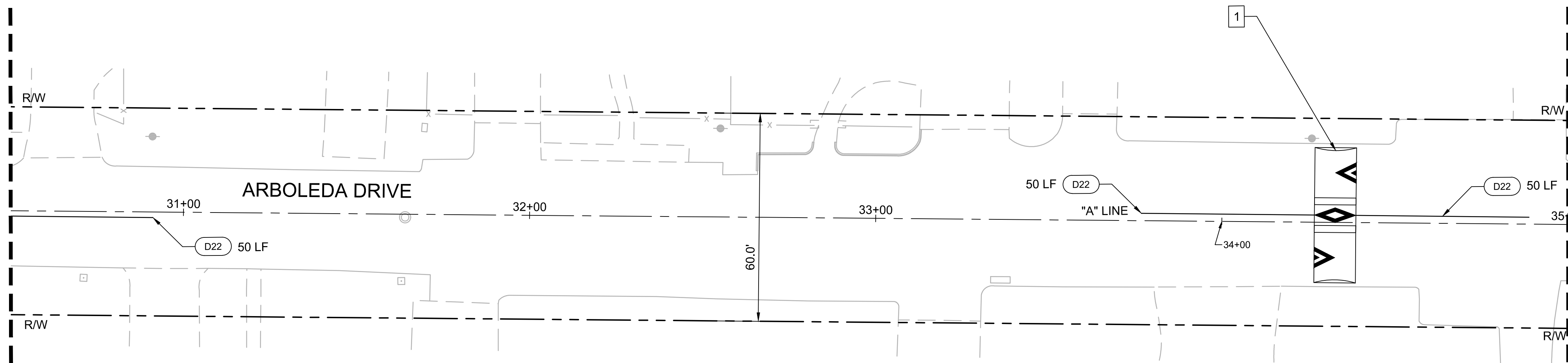
**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

LAYOUT PLANS

SHEET NO.
L-07
19 OF 30

FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets

MATCH LINE - STA "A" 30+50
SEE SHEET L-07



MATCH LINE - STA "A" 35+00
SEE BELOW - THIS SHEET

NOTES:

- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
- FOR DEMOLITION, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
- FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.

CONSTRUCTION NOTES:

CONSTRUCTION NOTES FOR THIS SHEET ONLY.
CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- 1 CONSTRUCT SPEED HUMP PER DETAIL 1, SHEET D-01

- D## INSTALL PAVEMENT MARKING PER CALTRANS STD PLANS A10A - 10AE, PER DETAIL ##

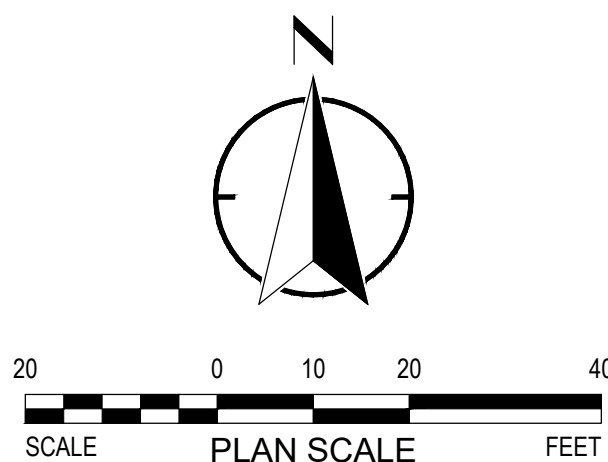
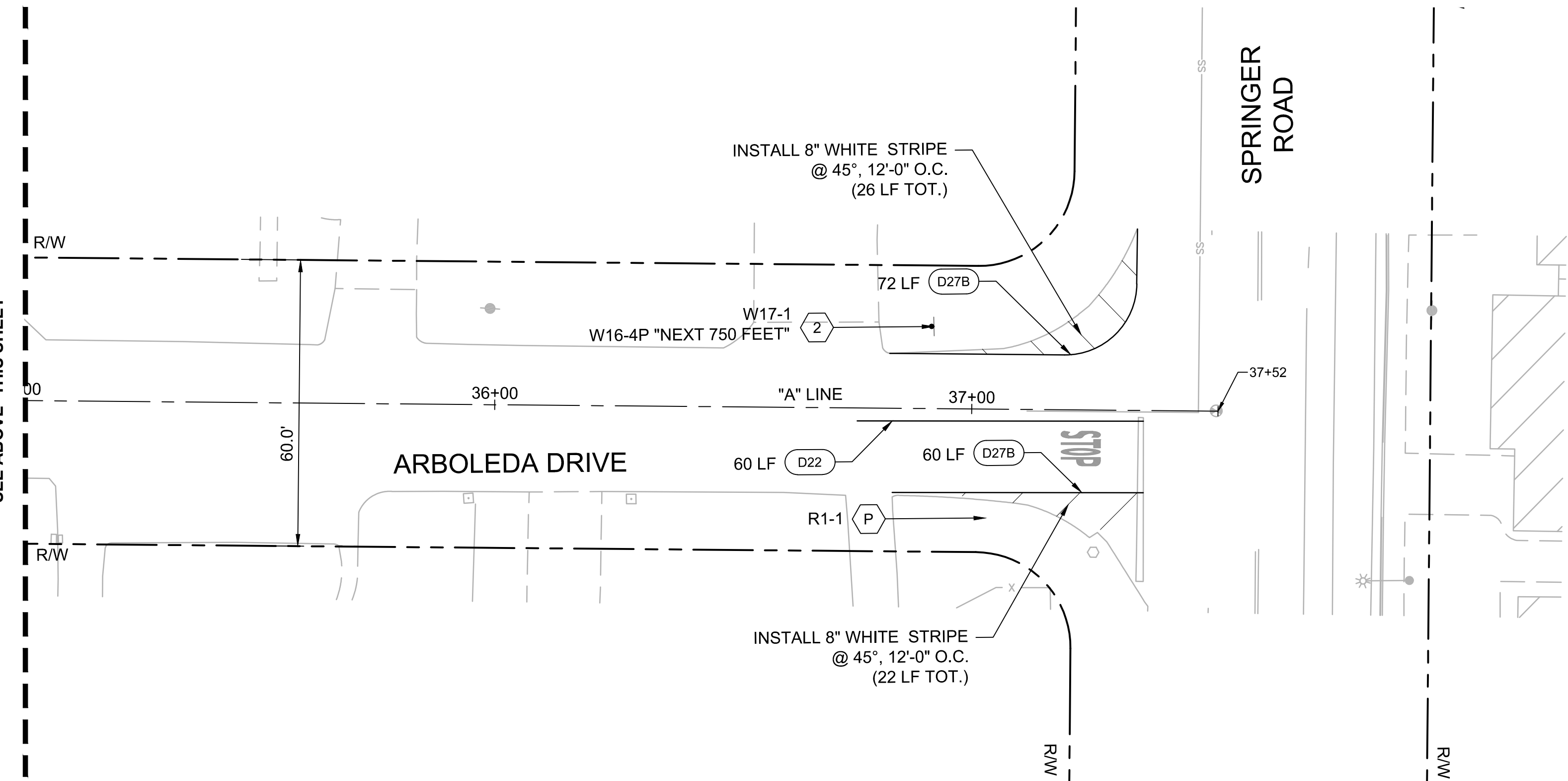
SIGNAGE NOTES:

SIGNAGE NOTES FOR THIS SHEET ONLY.
SIGNAGE NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.
SEE SHEET D-03 FOR SIGNING SCHEDULES.

- 2 FURNISH AND INSTALL NEW SINGLE SIDED SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05

- P PROTECT IN PLACE EXISTING SIGN(S) AND POST

MATCH LINE - STA "A" 35+00
SEE ABOVE - THIS SHEET



DESIGNED: JW
REVIEWED: SF
DRAWN: JP_EK
2018-248 11/11/2019
PROJECT NO. DATE
1"=20' 18-248-Layouts
SCALE FILE

REVISIONS		
NO	DATE	ITEM



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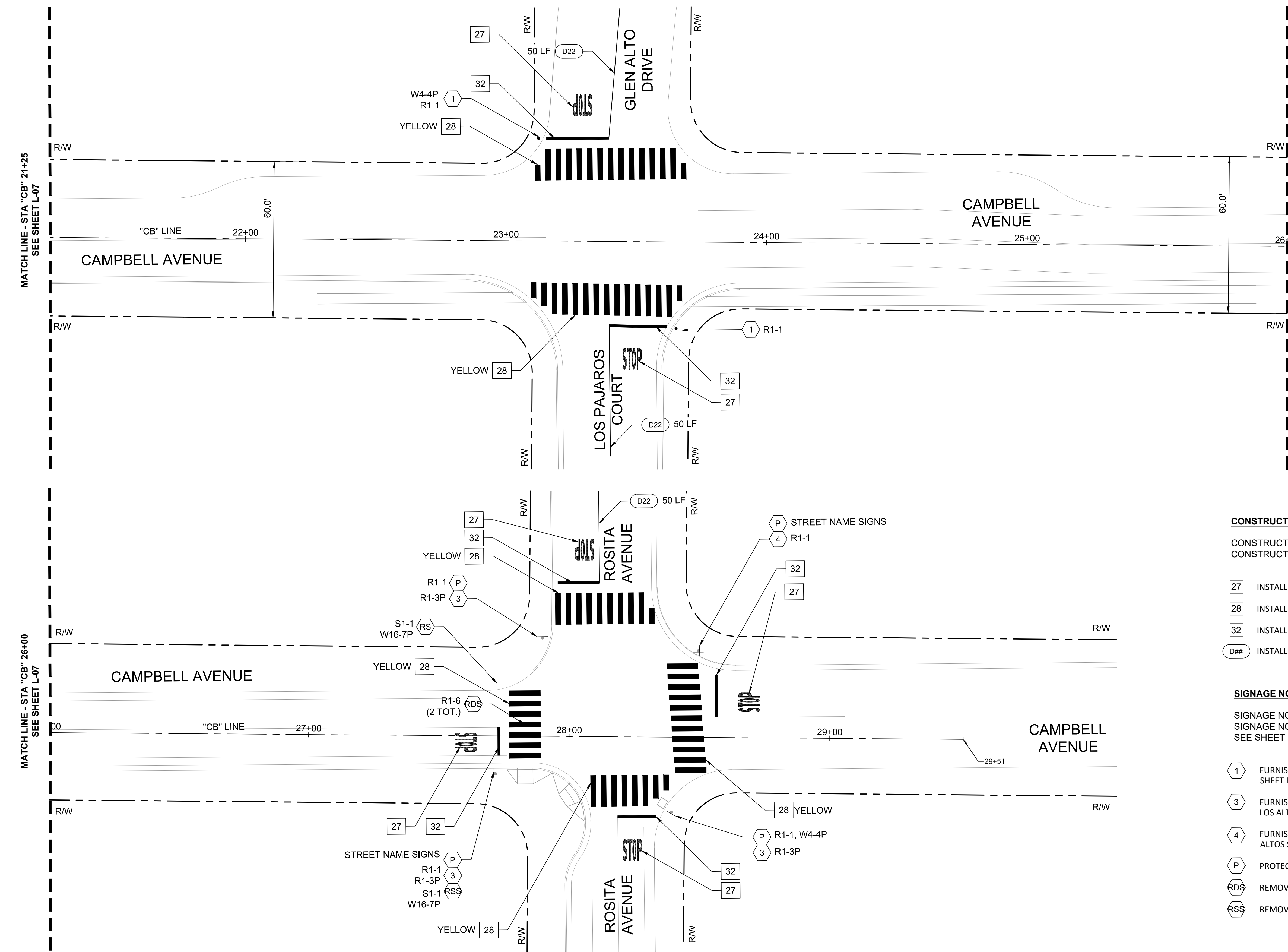
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TRAFFIC CALMING
CITY PROJECT No. XXXXXXXX
Los Altos, California

LAYOUT PLANS

SHEET NO.

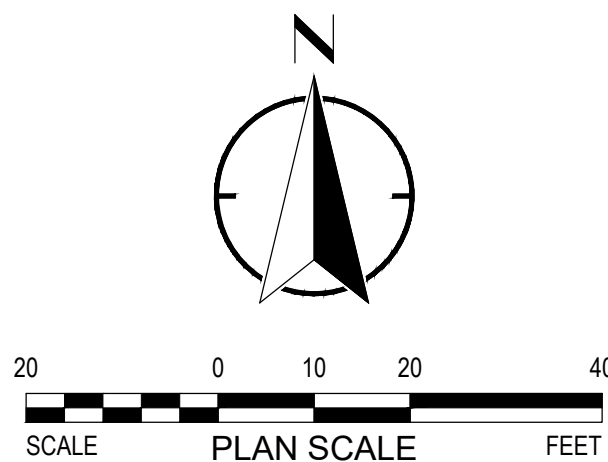
L-08
20 OF 30

FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets



NOTES:

1. FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
2. FOR DEMOLITION, GRADING & DRAINAGE DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
3. FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.



CONSTRUCTION NOTES:

CONSTRUCTION NOTES FOR THIS SHEET ONLY.
CONSTRUCTION NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.

- 27 INSTALL STOP LANE MARKING PER CALTRANS STD. PLAN A24D
- 28 INSTALL CONTINENTAL STYLE HIGH VISIBILITY CROSSWALK PER DETAIL 1, SHEET D-02
- 32 INSTALL 12" WHITE LIMIT LINE
- D## INSTALL PAVEMENT MARKING PER CALTRANS STD PLANS A10A - A10E, PER DETAIL ##

SIGNAGE NOTES:

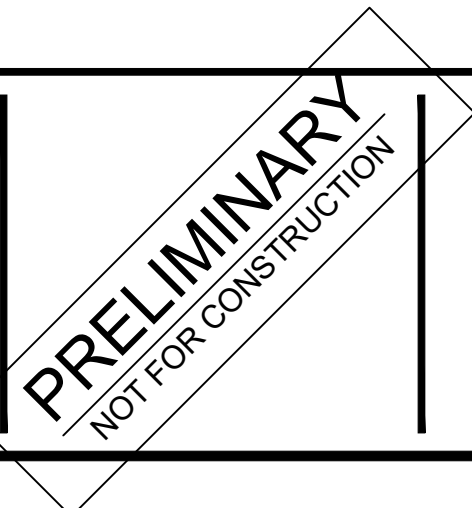
SIGNAGE NOTES FOR THIS SHEET ONLY.
SIGNAGE NOTES DO NOT NECESSARILY APPEAR ON EVERY SHEET.
SEE SHEET D-03 FOR SIGNING SCHEDULES.

- 1 FURNISH AND INSTALL NEW STOP SIGN PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- 3 FURNISH AND INSTALL NEW STOP SIGN OR STOP PLAQUE ON EXISTING SIGN POST PER CITY OF LOS ALTOS STANDARD DETAIL SU-17, AND SHEET D-05
- 4 FURNISH AND INSTALL NEW STOP SIGN ON EXISTING STREET SIGN POST PER CITY OF LOS ALTOS STANDARD DETAIL SU-16, AND SHEET D-05
- P PROTECT IN PLACE EXISTING SIGN(S) AND POST
- RDS REMOVE AND DISPOSE OF SIGN AND POST
- RSS REMOVE AND SALVAGE EXISTING SIGN, PROTECT IN PLACE EXISTING POST

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REVIEWED:	SF	NO	DATE
DRAWN:	JP_EK	ITEM	
2018-248	11/11/2019		
PROJECT NO.	DATE		
1"=20'	18-248-Layouts		
SCALE	FILE		



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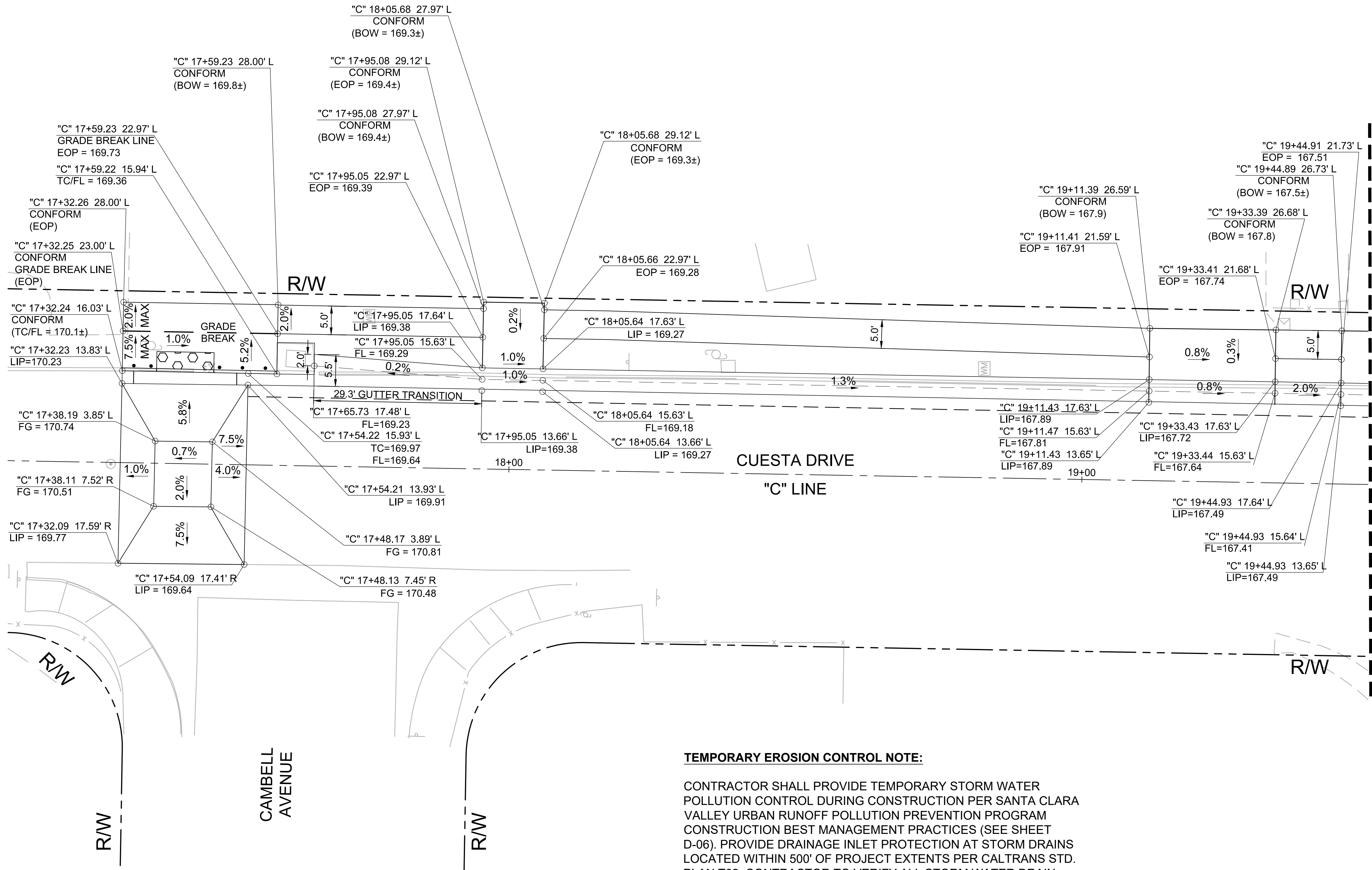
CUESTA DRIVE
TRAFFIC CALMING
CITY PROJECT No. XXXXXXXX
Los Altos, California

LAYOUT PLANS

SHEET NO.

L-09
21 OF 30

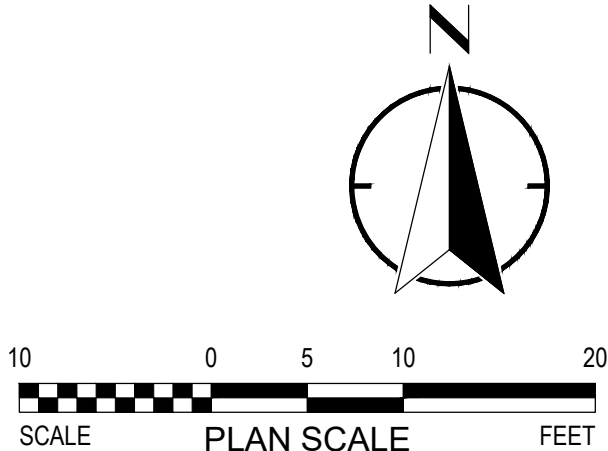
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- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR DEMOLITION & LAYOUT DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
 - EXISTING STRIPING WITHIN LIMITS OF MICROSURFACING TREATMENT SHALL BE REMOVED THROUGH THE MICROSURFACING PROCESS.
 - MICROSURFACING PAVEMENT TREATMENT (AND PAVEMENT PREPARATION PROCESSES) SHALL CONFORM TO THE LIMITS SHOWN, AND SHALL SPAN EDGE OF PAVEMENT TO EDGE OF PAVEMENT (OR LIP OF GUTTER, WHERE APPLICABLE) WITHIN THOSE LIMITS.
 - MICROSURFACING LIMITS TO CONFORM TO DRIVEWAY LIMITS.

TEMPORARY EROSION CONTROL NOTE:

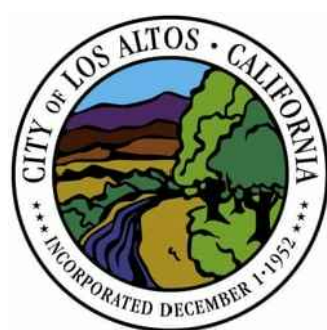
CONTRACTOR SHALL PROVIDE TEMPORARY STORM WATER POLLUTION CONTROL DURING CONSTRUCTION PER SANTA CLARA VALLEY URBAN RUNOFF POLLUTION PREVENTION PROGRAM CONSTRUCTION BEST MANAGEMENT PRACTICES (SEE SHEET D-06). PROVIDE DRAINAGE INLET PROTECTION AT STORM DRAINS LOCATED WITHIN 500' OF PROJECT EXTENTS PER CALTRANS STD. PLAN T62. CONTRACTOR TO VERIFY ALL STORM WATER DRAIN INLET LOCATIONS



DESIGNED: JW	REVISIONS
REVIEWED: SF	NO DATE ITEM
DRAWN: JP_EK	
2018-248 11/11/2019	
PROJECT NO. 18-248-Grading & Drainage Plans	
1"=20' SCALE	FILE



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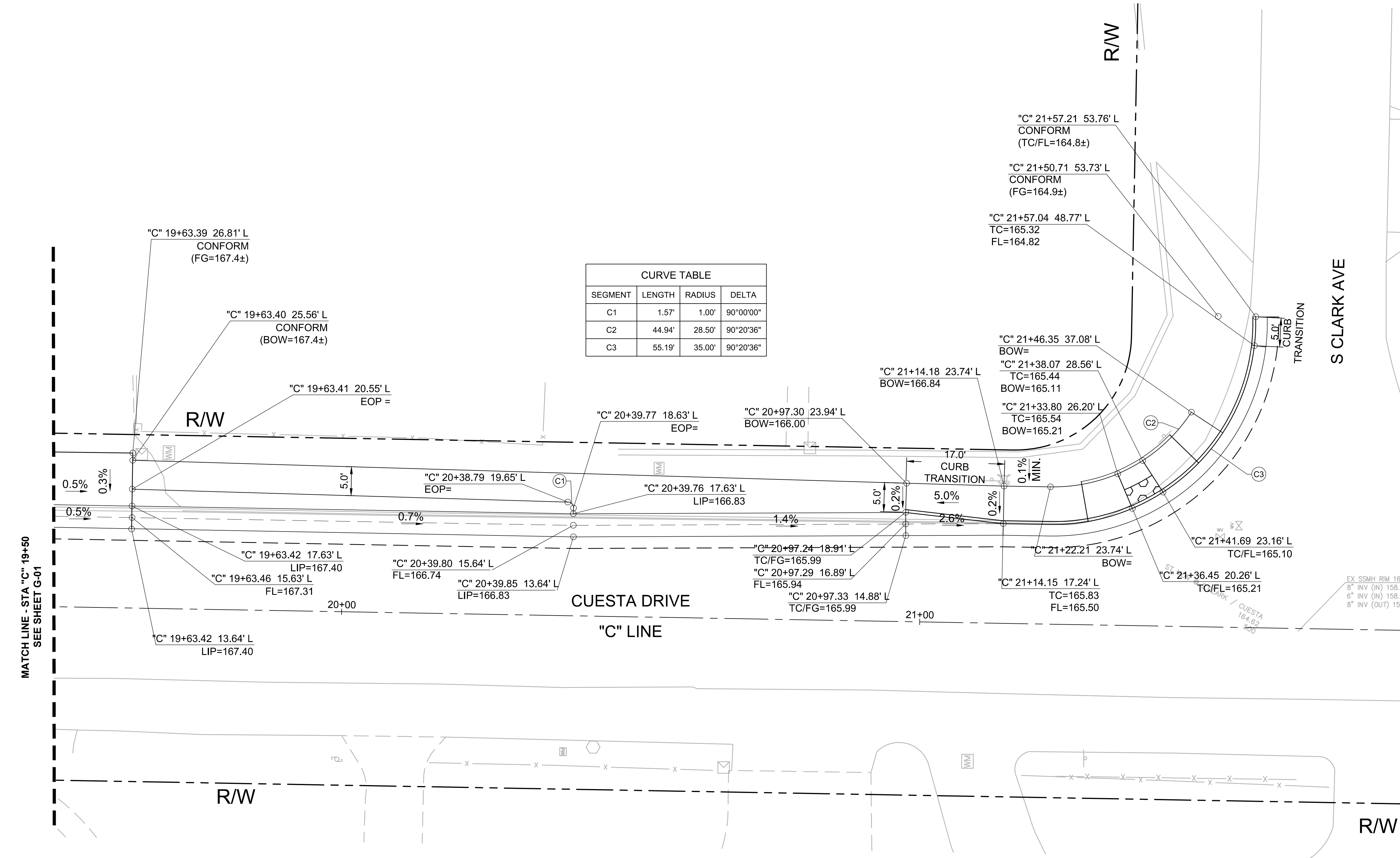
**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

GRADING AND
DRAINAGE PLANS

SHEET NO.

G-01
22 OF **30**

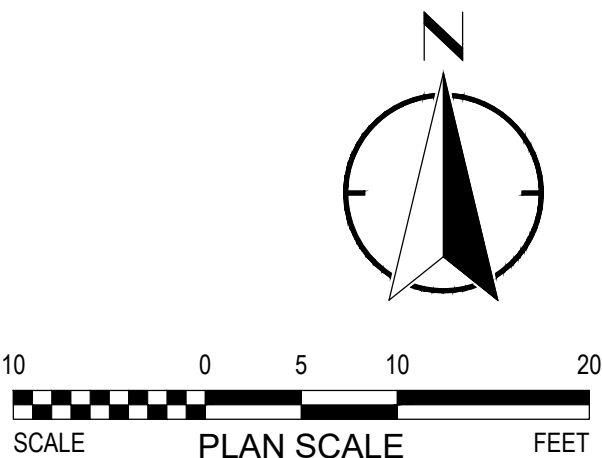
FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets



- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR DEMOLITION & LAYOUT DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
 - EXISTING STRIPING WITHIN LIMITS OF MICROSURFACING TREATMENT SHALL BE REMOVED THROUGH THE MICROSURFACING PROCESS.
 - MICROSURFACING PAVEMENT TREATMENT (AND PAVEMENT PREPARATION PROCESSES) SHALL CONFORM TO THE LIMITS SHOWN, AND SHALL SPAN EDGE OF PAVEMENT TO EDGE OF PAVEMENT (OR LIP OF GUTTER, WHERE APPLICABLE) WITHIN THOSE LIMITS.
 - MICROSURFACING LIMITS TO CONFORM TO DRIVEWAY LIMITS.

TEMPORARY EROSION CONTROL NOTE:

CONTRACTOR SHALL PROVIDE TEMPORARY STORM WATER POLLUTION CONTROL DURING CONSTRUCTION PER SANTA CLARA VALLEY URBAN RUNOFF POLLUTION PREVENTION PROGRAM CONSTRUCTION BEST MANAGEMENT PRACTICES (SEE SHEET D-06). PROVIDE DRAINAGE INLET PROTECTION AT STORM DRAINS LOCATED WITHIN 500' OF PROJECT EXTENTS PER CALTRANS STD. PLAN T62. CONTRACTOR TO VERIFY ALL STORM WATER DRAIN INLET LOCATIONS



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REVIEWED:	SF	NO DATE ITEM
DRAWN:	JP_EK	
2018-248	11/11/2019	
PROJECT NO.	18-248-Grading &	
DATE	Drainage Plans	
1"=20'	FILE	
SCALE		



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**CUESTA DRIVE
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CITY PROJECT No. XXXXXXXX
Los Altos, California

GRADING AND
DRAINAGE PLANS

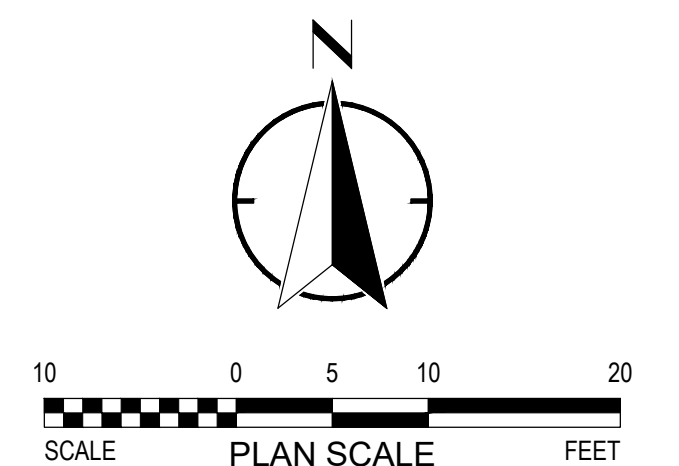
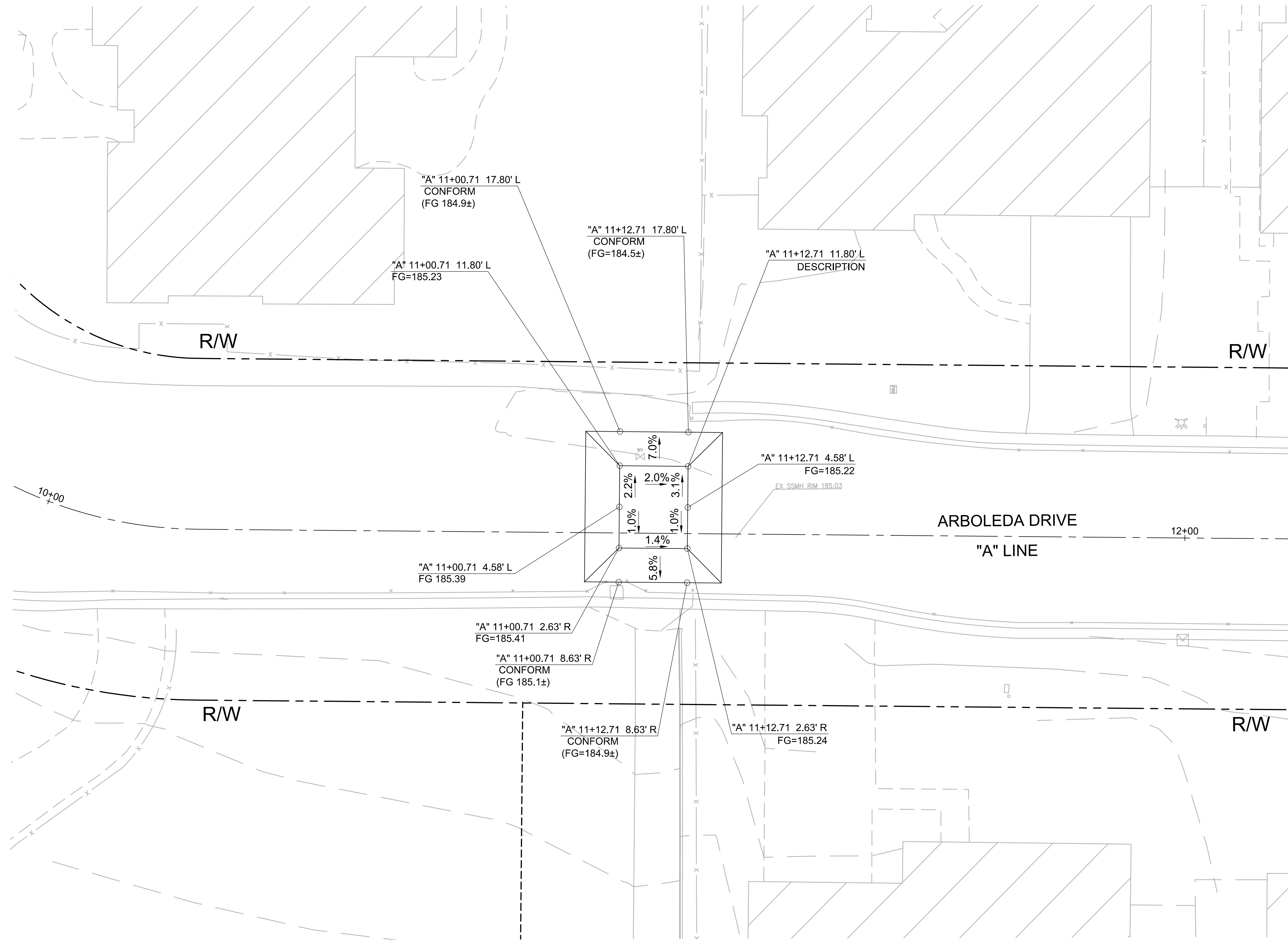
SHEET NO.

G-02
23 OF **30**

- NOTES:**
- FOR NOTES, LEGEND AND ABBREVIATIONS SEE SHEET GN-1.
 - FOR DEMOLITION & LAYOUT DRAWING NUMBERS AT THIS LOCATION, SEE SHEET T-1, KEY MAP.
 - FOR ALIGNMENT CURVE AND LINE DATA, SEE SHEET GN-02.
 - EXISTING STRIPING WITHIN LIMITS OF MICROSURFACING TREATMENT SHALL BE REMOVED THROUGH THE MICROSURFACING PROCESS.
 - MICROSURFACING PAVEMENT TREATMENT (AND PAVEMENT PREPARATION PROCESSES) SHALL CONFORM TO THE LIMITS SHOWN, AND SHALL SPAN EDGE OF PAVEMENT TO EDGE OF PAVEMENT (OR LIP OF GUTTER, WHERE APPLICABLE) WITHIN THOSE LIMITS.

TEMPORARY EROSION CONTROL NOTE:

CONTRACTOR SHALL PROVIDE TEMPORARY STORM WATER POLLUTION CONTROL DURING CONSTRUCTION PER SANTA CLARA VALLEY URBAN RUNOFF POLLUTION PREVENTION PROGRAM CONSTRUCTION BEST MANAGEMENT PRACTICES (SEE SHEET D-06). PROVIDE DRAINAGE INLET PROTECTION AT STORM DRAINS LOCATED WITHIN 500' OF PROJECT EXTENTS PER CALTRANS STD. PLAN T62. CONTRACTOR TO VERIFY ALL STORM WATER DRAIN INLET LOCATIONS

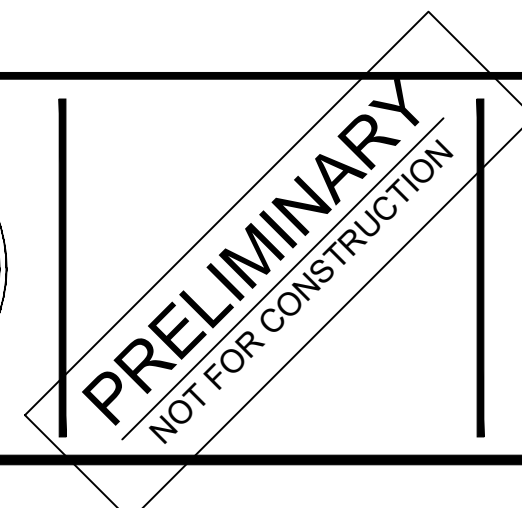
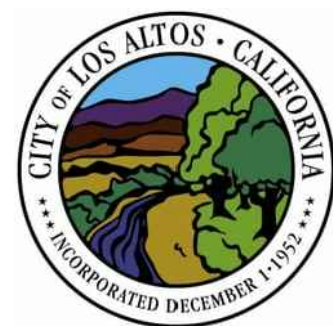


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REVIEWED:	SF	NO	DATE
DRAWN:	JP_EK	ITEM	
2018-248	11/11/2019		
PROJECT NO.	DATE		
18-248-Grading &	Drainage Plans		
1"=20'	SCALE		
FILE			



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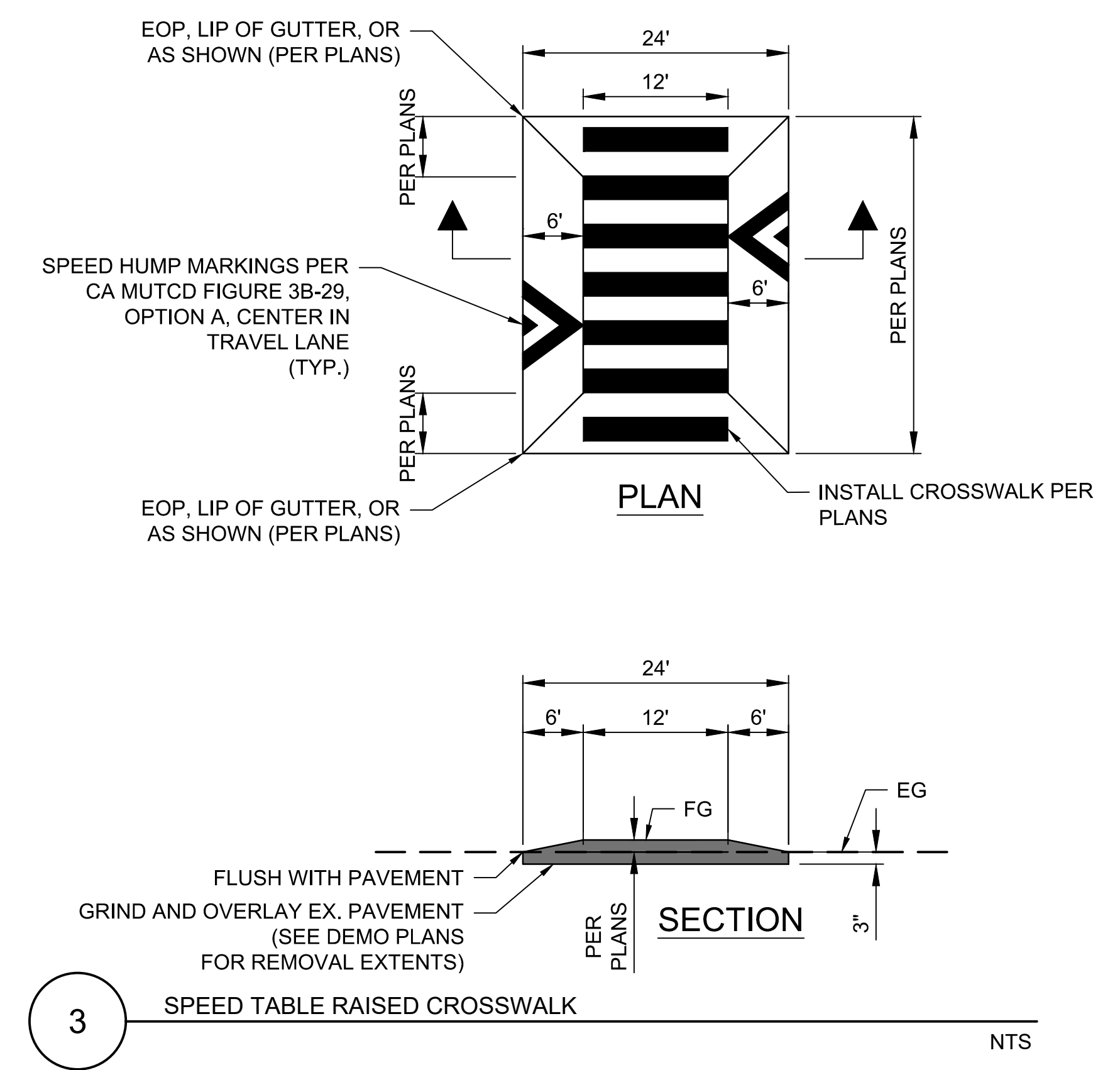
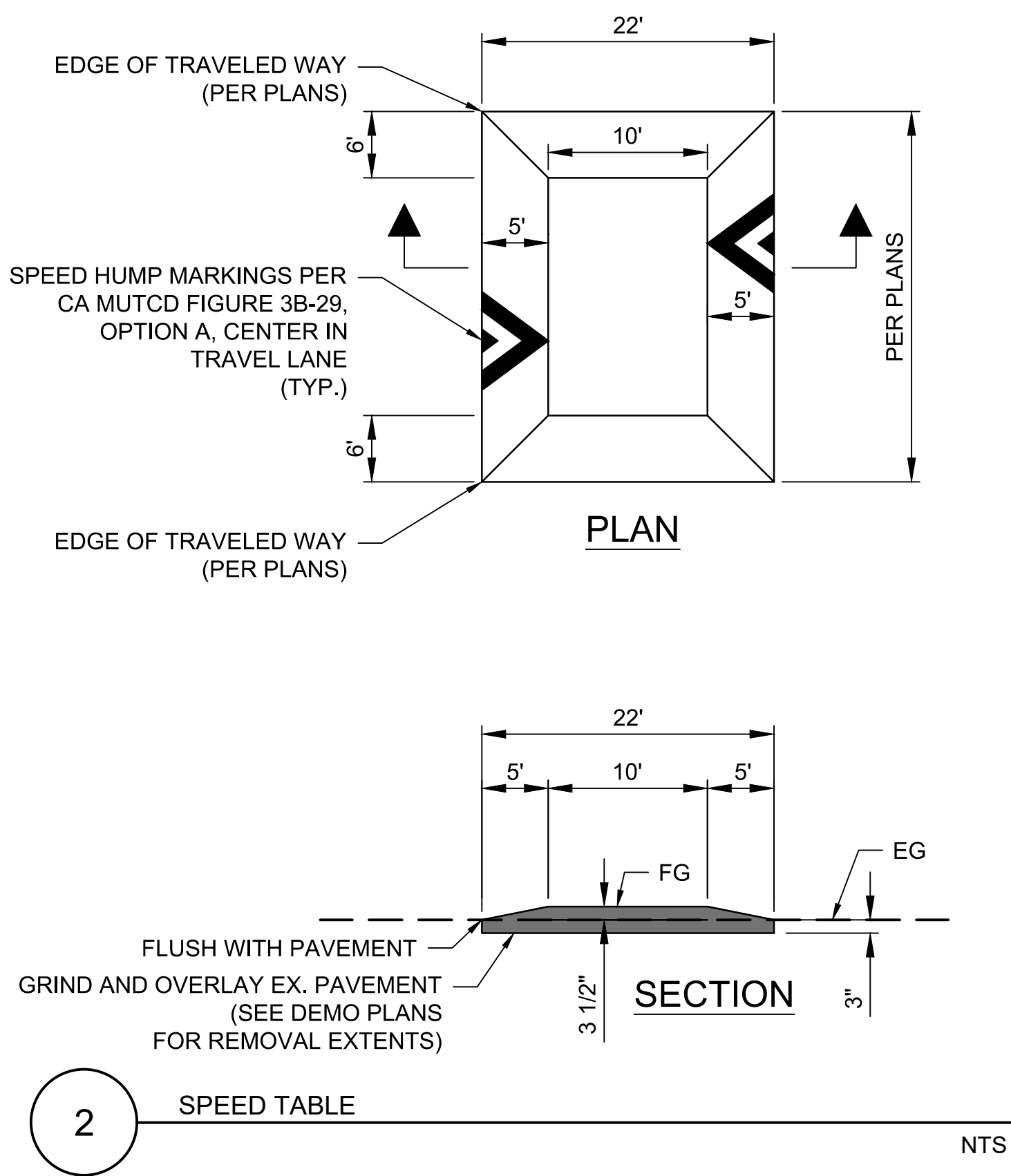
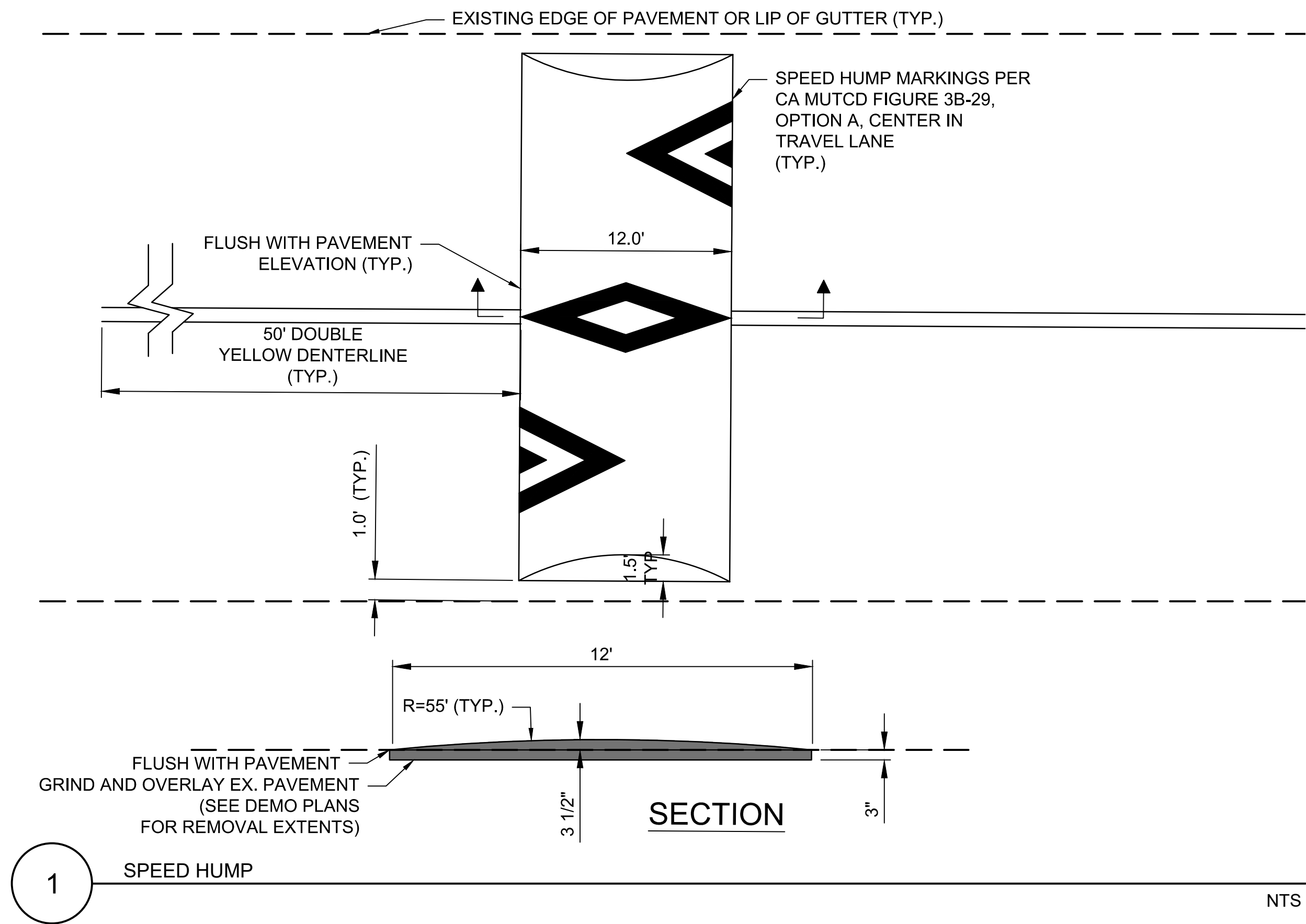


**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

GRADING &
DRAINAGE PLANS

SHEET NO.
G-03
24 OF **30**

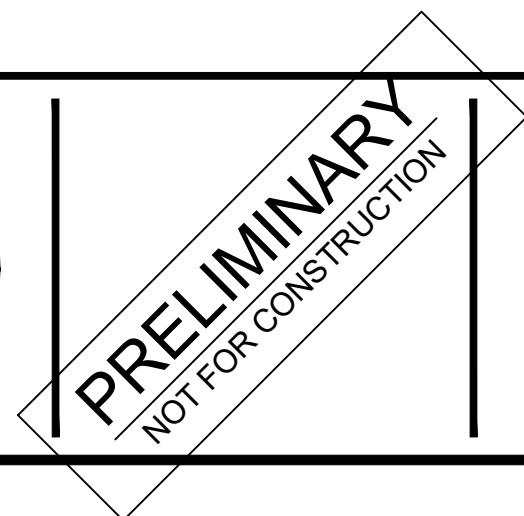
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REVIEWED:	SF	NO	DATE
DRAWN:	JP_EK	ITEM	
2018-248	11/11/2019		
PROJECT NO.	DATE		
NTS	18-248-Details		
SCALE	FILE		



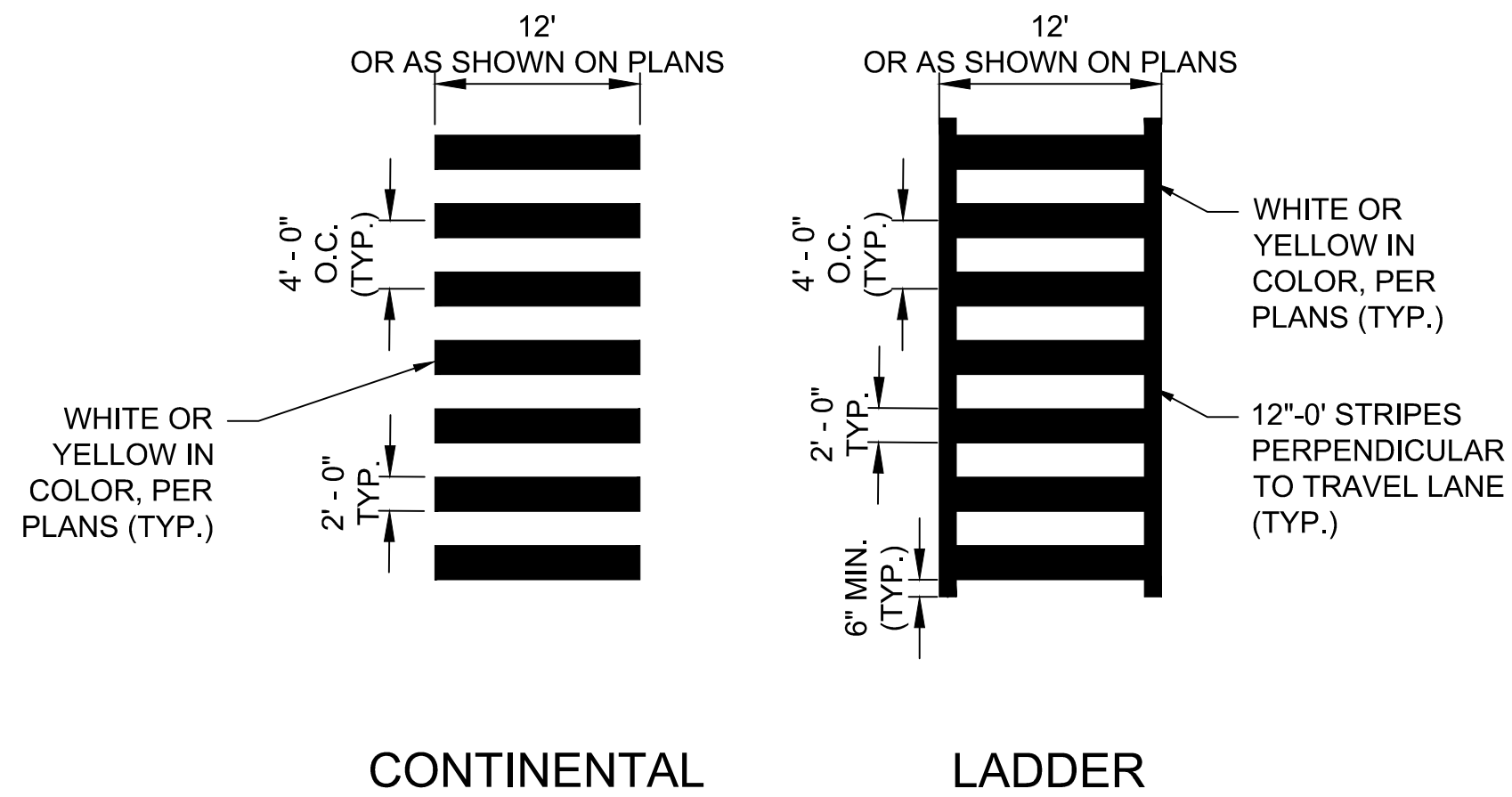
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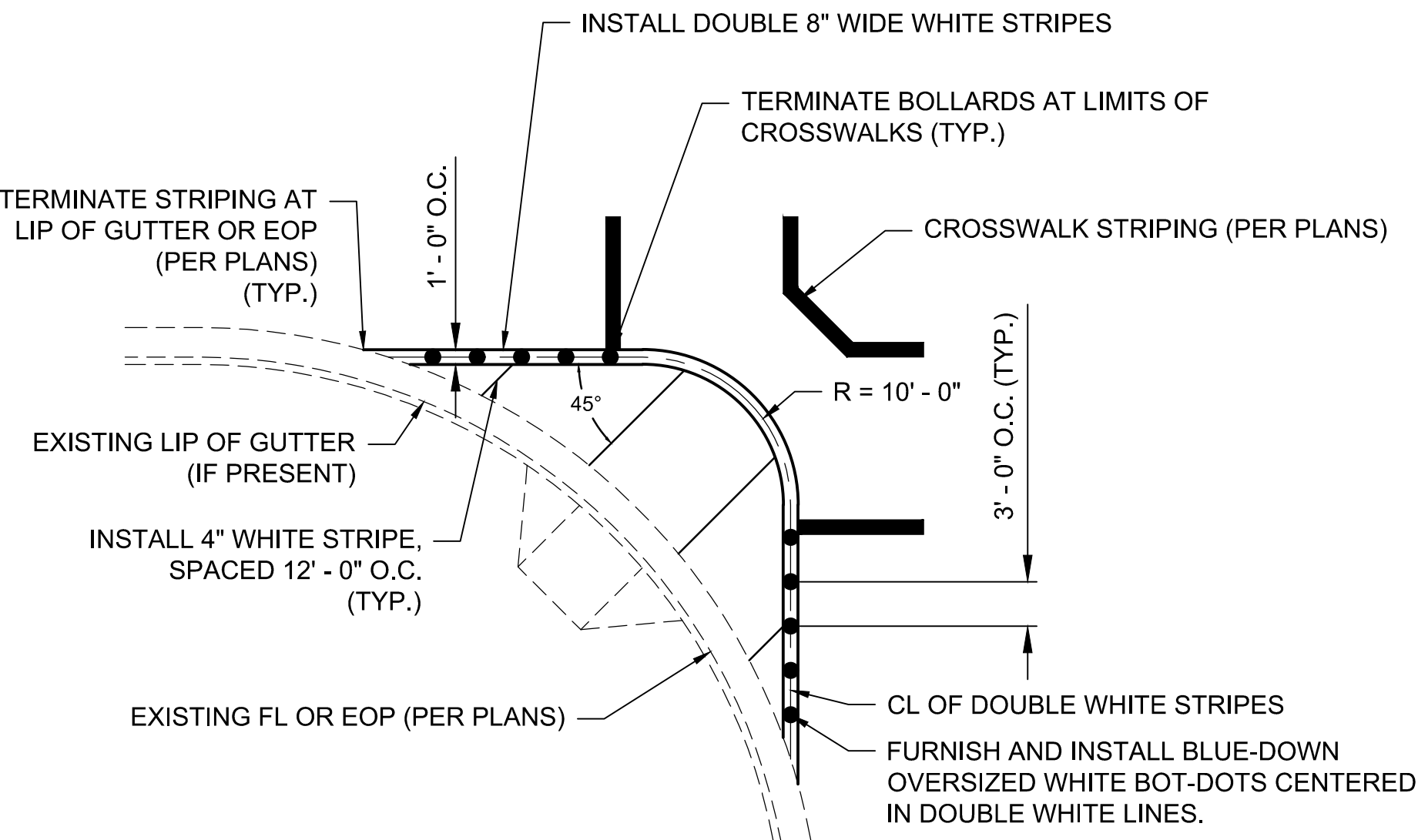
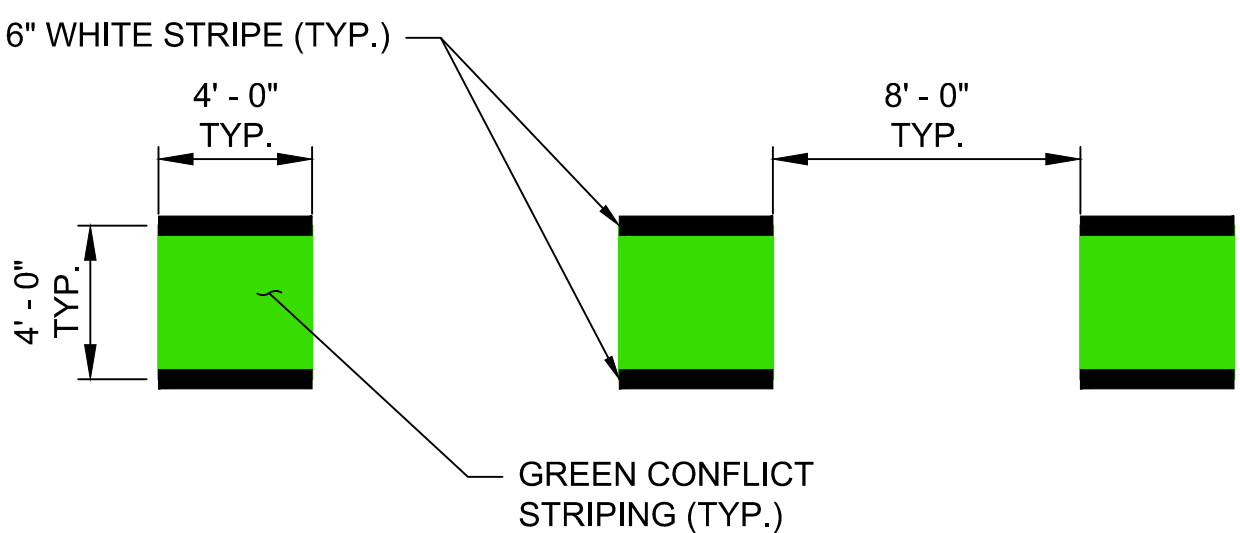
**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

CONSTRUCTION
DETAILS

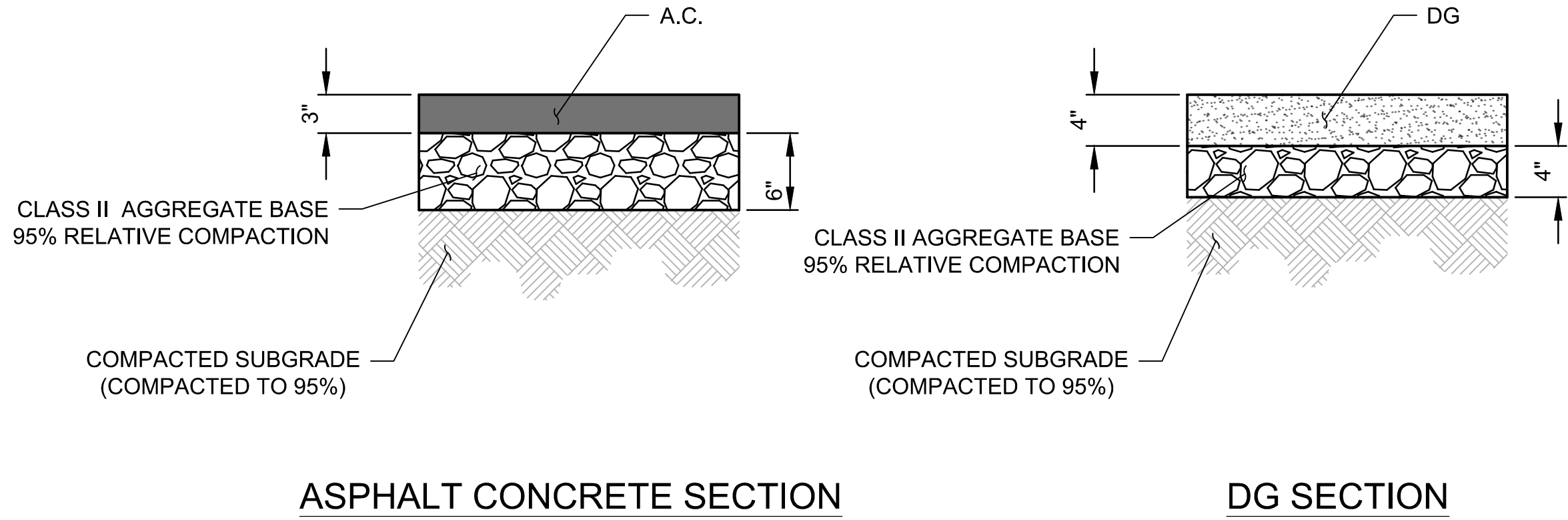
SHEET NO.
D-01
25 OF **30**



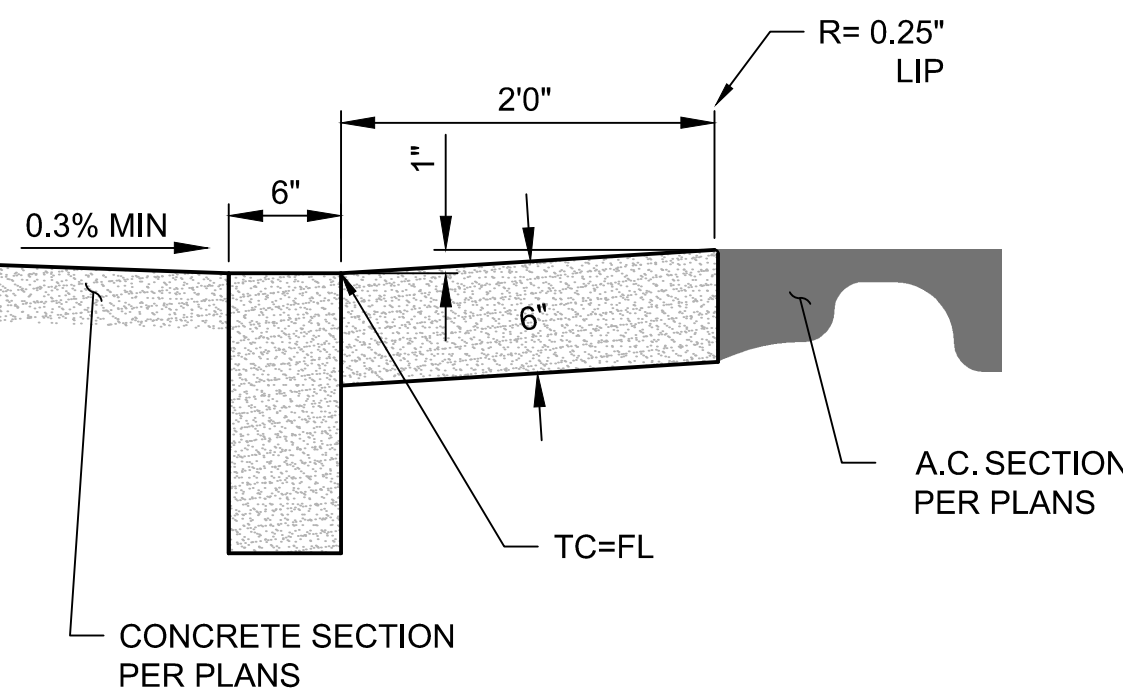
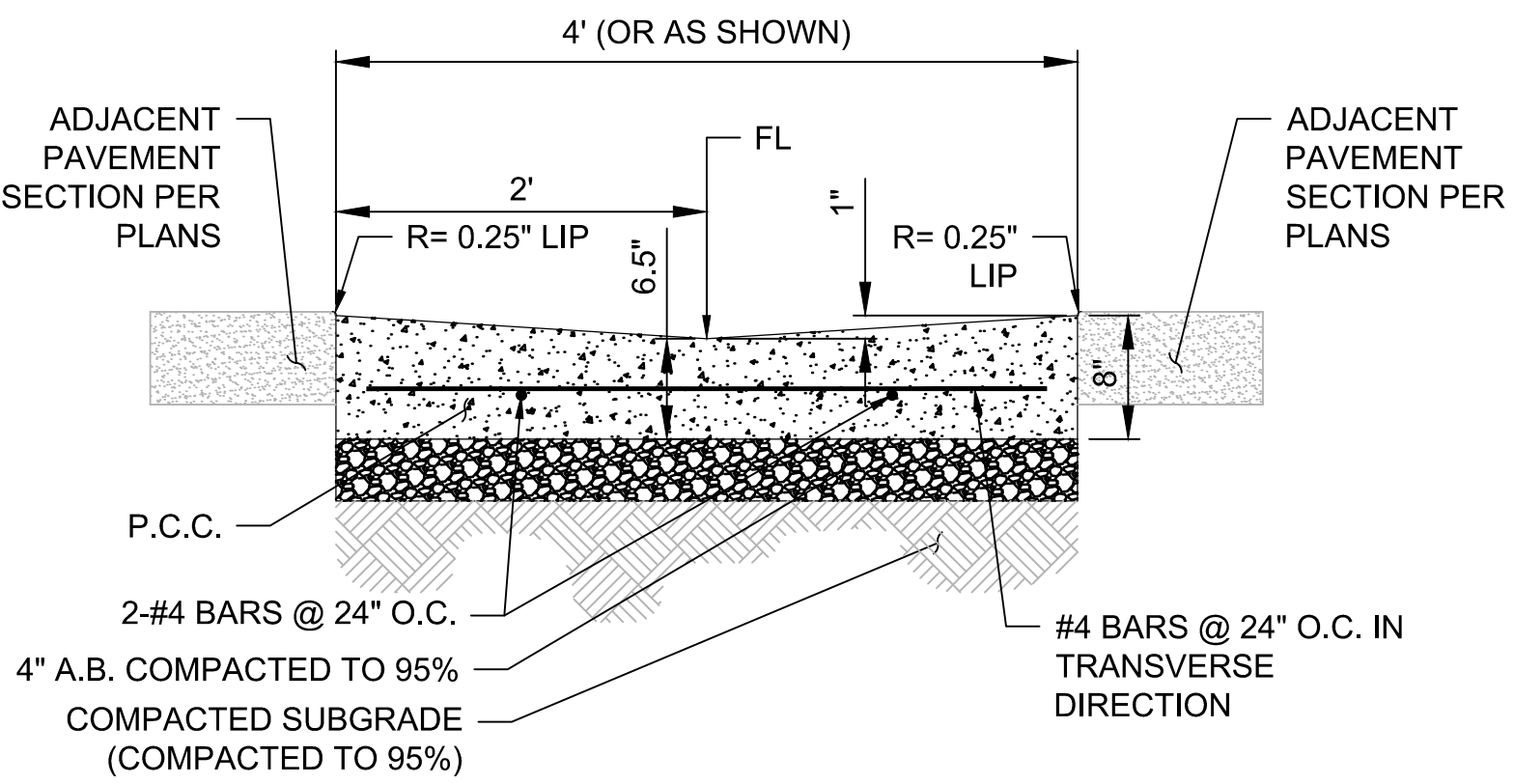
- NOTES:
- CROSSWALK STRIPING TO BE WHITE OR YELLOW IN COLOR (PER PLANS)
 - SEE CALTRANS STD PLAN A88A FOR CROSSWALK STRIPING ALIGNMENT WITH CURB RAMP
 - STRIPING SHALL CONFORM TO CALTRANS STD PLAN A88A DETAILS



1 HIGH VISIBILITY CROSSWALKS NTS 2 BICYCLE CONFLICT MARKINGS NTS 3 PROTECTED STRIPED CURB EXTENSION NTS



- NOTE:
- FOR SECTIONS OF A.C. PEDESTRIAN PATHWAY ABUTTING A.C. BERM, SEE DETAIL 5, THIS SHEET



4 PAVEMENT SECTIONS NTS 5 4' VALLEY GUTTER NTS 6 6" FLUSH CURB NTS

FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets

DESIGNED:	JW	REVISIONS	
REVIEWED:	SF	NO	DATE
DRAWN:	JP_EK	ITEM	
2018-248	11/11/2019		
PROJECT NO.	DATE		
NTS	18-248-Details		
SCALE	FILE		



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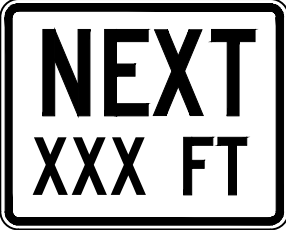
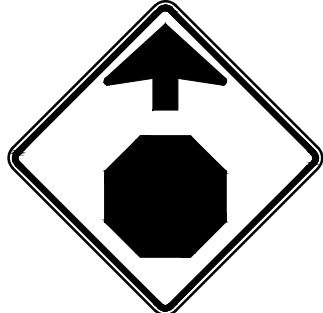

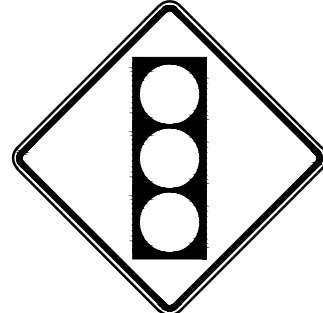





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CITY PROJECT No. XXXXXXXX
Los Altos, California

CONSTRUCTION
DETAILS

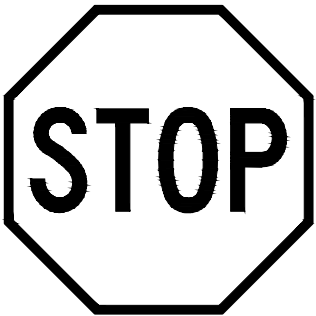

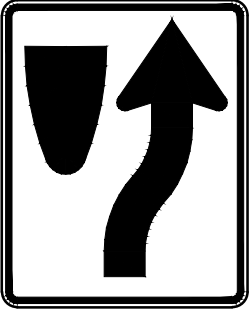
SHEET NO.
D-02
26 OF 30


FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets

WARNING SIGN SCHEDULE					
KEY	SIZE	SIGN & COLOR			
S1-1	30" X 30"	 BACKGROUND: YELLOW BORDER: BLACK LEGEND: BLACK	W16-7P	24" X 12"	 BACKGROUND: YELLOW BORDER: BLACK LEGEND: BLACK
W3-1	30" X 30"	 BACKGROUND: YELLOW BORDER: BLACK LEGEND: RED & BLACK	W16-7P	24" X 12"	 BACKGROUND: YELLOW BORDER: BLACK LETTERING: BLACK
W3-3	30" X 30"	 BACKGROUND: YELLOW BORDER: BLACK LEGEND: RED, YELLOW, GREEN & BLACK	W16-9P	24" X 12"	 BACKGROUND: YELLOW BORDER: BLACK LETTERING: BLACK
W4-4P	24" X 12"	 BACKGROUND: YELLOW BORDER: BLACK LETTERING: BLACK	W16-15P	24" X 12"	 BACKGROUND: YELLOW BORDER: BLACK LETTERING: BLACK
W13-1P (15MPH)	18" X 18"	 BACKGROUND: YELLOW BORDER: BLACK LETTERING: BLACK	W17-1	30" X 30"	 BACKGROUND: YELLOW BORDER: BLACK LETTERING: BLACK

NOTES:

- SIGN AND POST INSTALLATION TO CONFORM TO CITY OF LOS ALTOS STANDARD DETAILS SU-15, SU-16, AND SU-17, SEE SHEET D-05.
- STREET SIGN FACES TO CONFORM TO CITY OF LOS ALTOS STANDARD DETAILS SU-15, SEE SHEET D-05.
- SIGN S1-1 (AND PLAQUES WITH SIGN S1-1) SHALL BE YELLOW-GREEN IN COLOR. SIGN POSTS WITH SIGN S1-1 SHALL HAVE YELLOW-GREEN SIGN POLE REFLECTOR ON THE POLE SHAFT. REFLECTOR SHALL READ "SCHOOL".

REGULATORY SIGN SCHEDULE		
KEY	SIZE	SIGN & COLOR
R1-1	30" X 30"	 BACKGROUND: RED BORDER: WHITE LETTERING: WHITE
R1-3P	36" X 24"	 BACKGROUND: RED BORDER: WHITE LETTERING: WHITE
R4-7	24" X 36"	 BACKGROUND: WHITE BORDER: BLACK LEGEND: BLACK

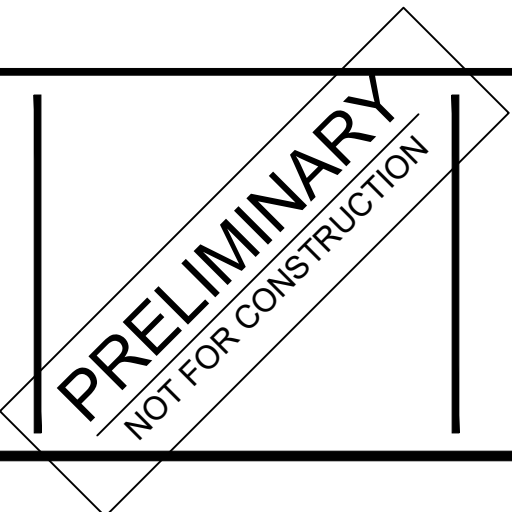
GUIDE SIGN SCHEDULE		
KEY	SIZE	SIGN & COLOR
D11-1	24" X 18"	 BACKGROUND: GREEN LETTERING: WHITE BORDER/LEGEND: WHITE

DESIGNED: JW
REVIEWED: SF
DRAWN: JP
2018-248 11/11/2019
PROJECT NO. DATE
NTS 18-248-Details
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REVISIONS		
NO	DATE	ITEM

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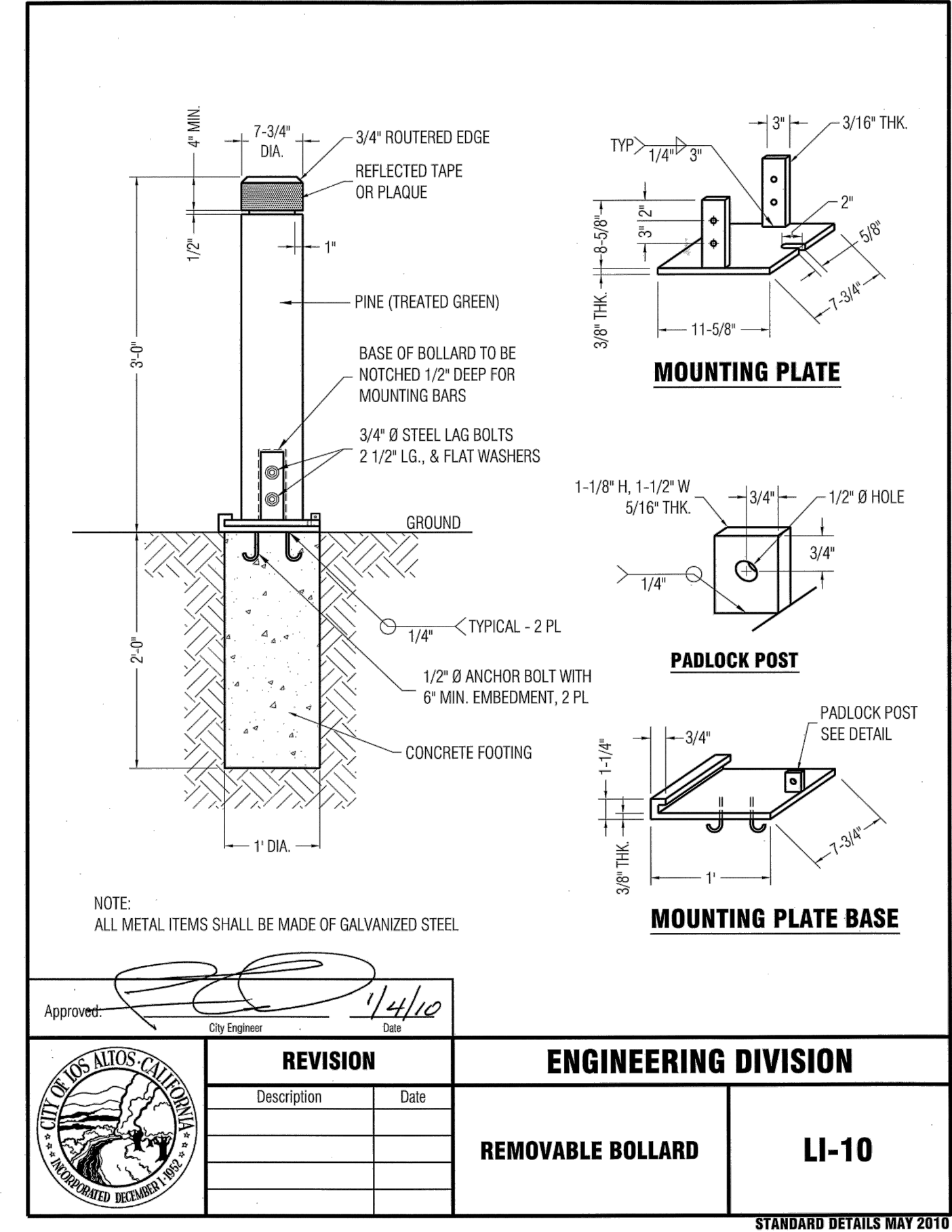
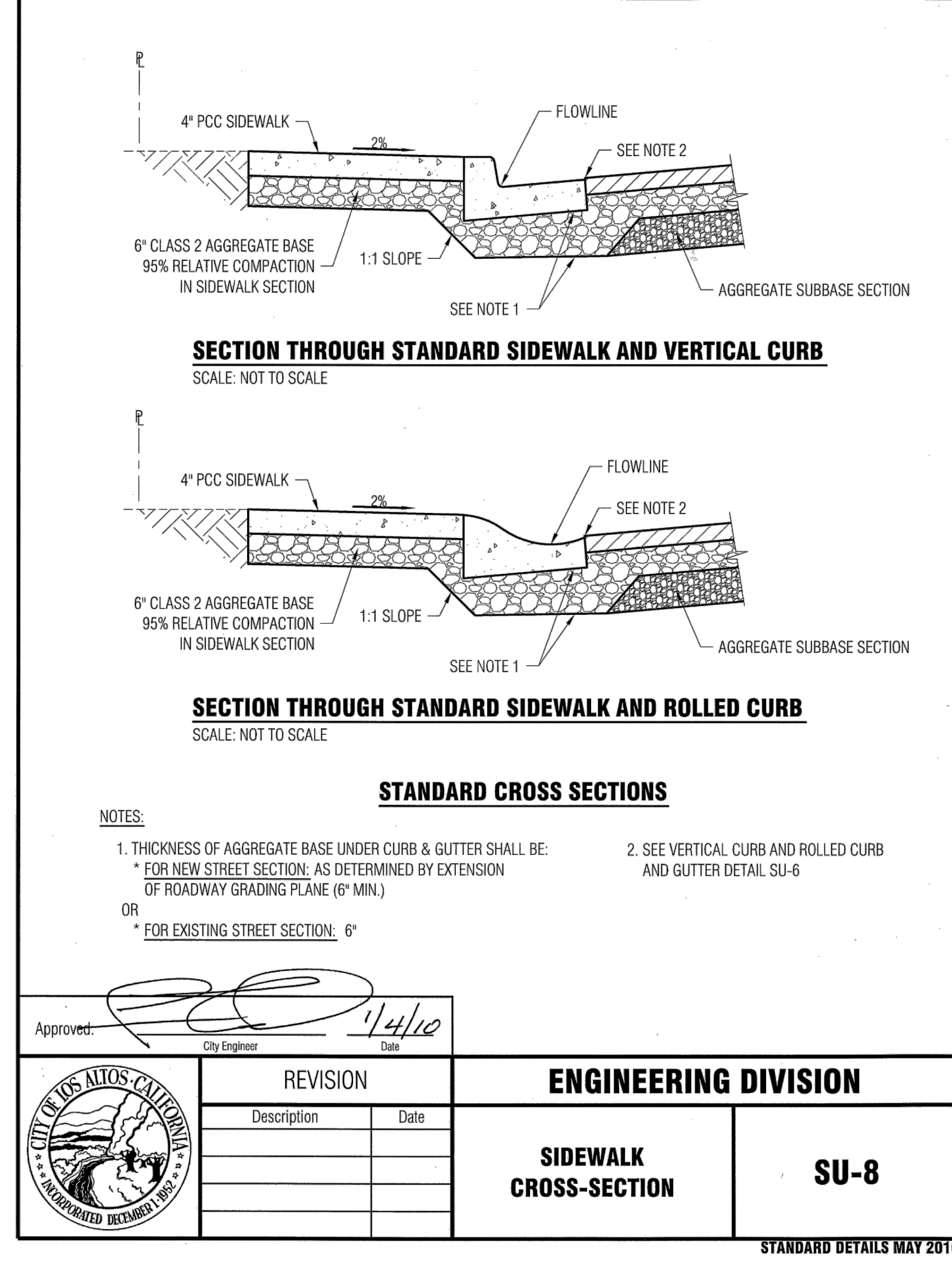
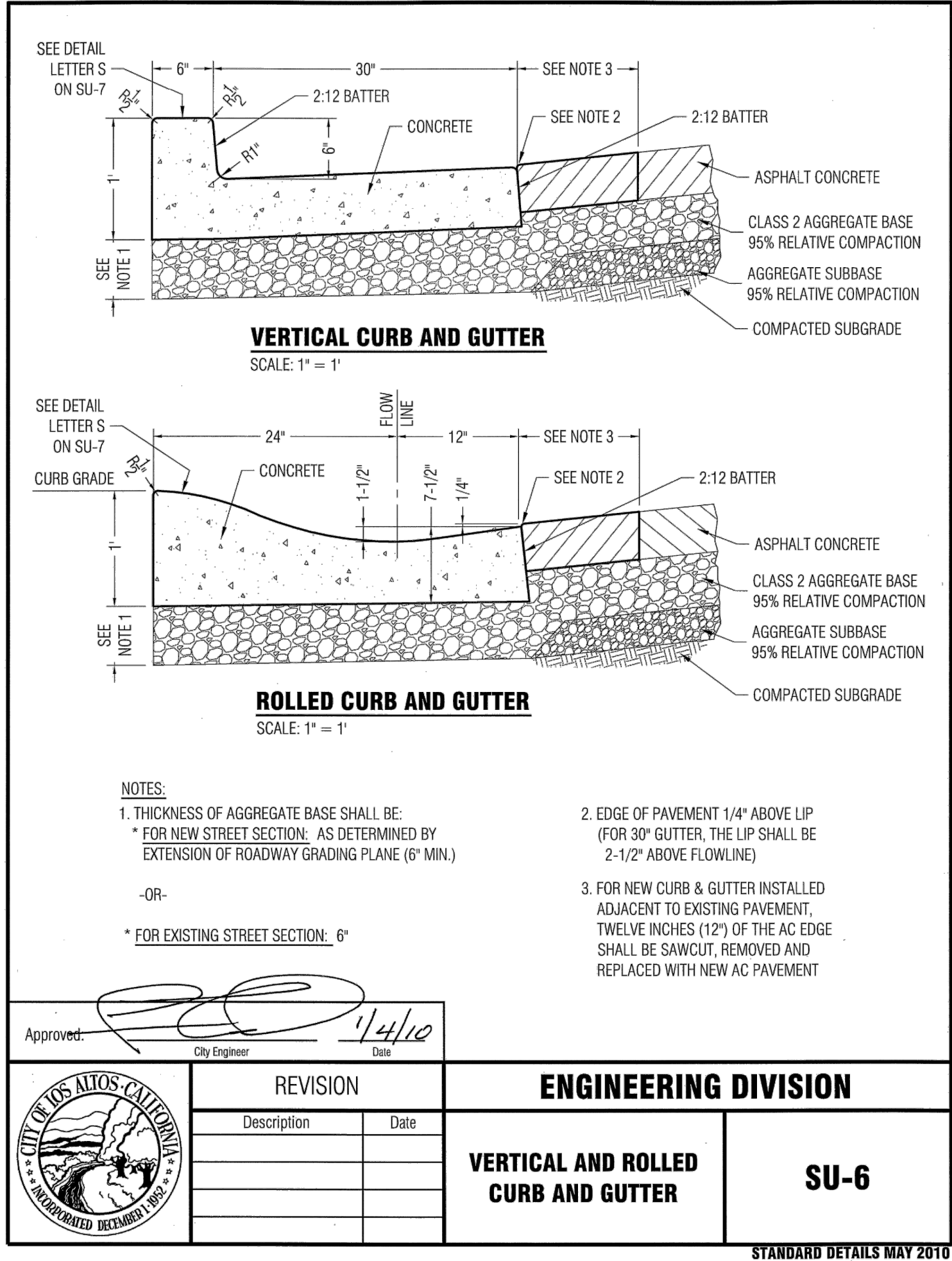


**CUESTA DRIVE
TRAFFIC CALMING**
CITY PROJECT No. XXXXXXXX
Los Altos, California

CONSTRUCTION
DETAILS

SHEET NO.

D-03
27 OF 30



1 RELEVANT CITY STANDARD CONSTRUCTION DETAILS FOR PROJECT WORK (SU-6, SU-8, LI-9) NTS

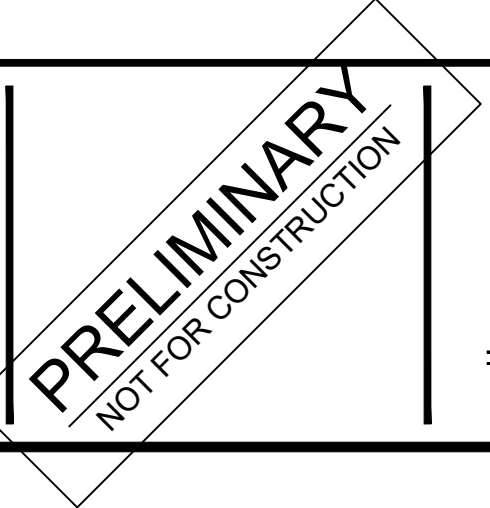
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DESIGNED:	JW
REVIEWED:	SF
DRAWN:	JP_EK
2018-248 PROJECT NO.	11/11/2019 DATE
NTS SCALE	18-248-Details FILE

REVISIONS		
NO	DATE	ITEM



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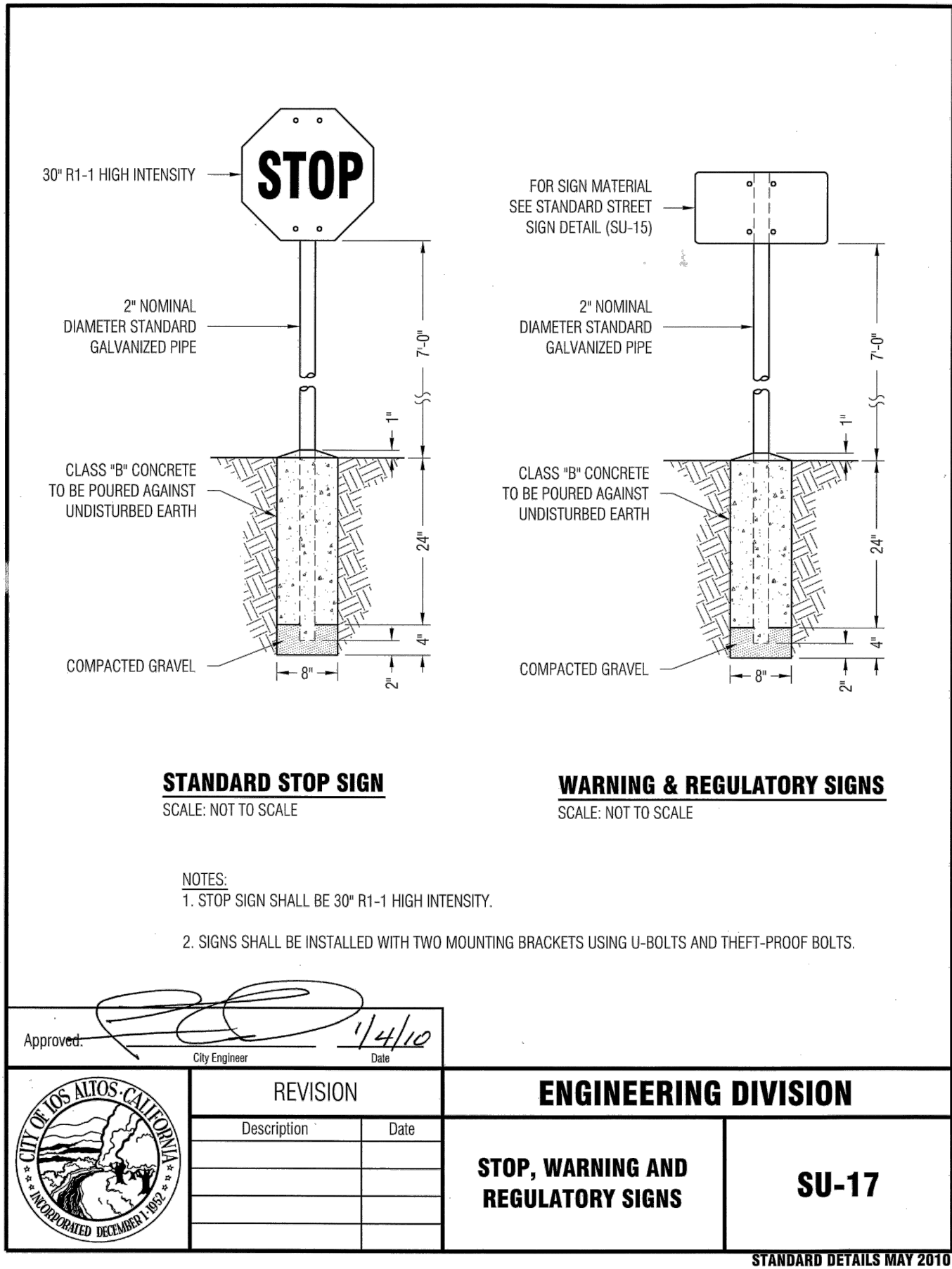
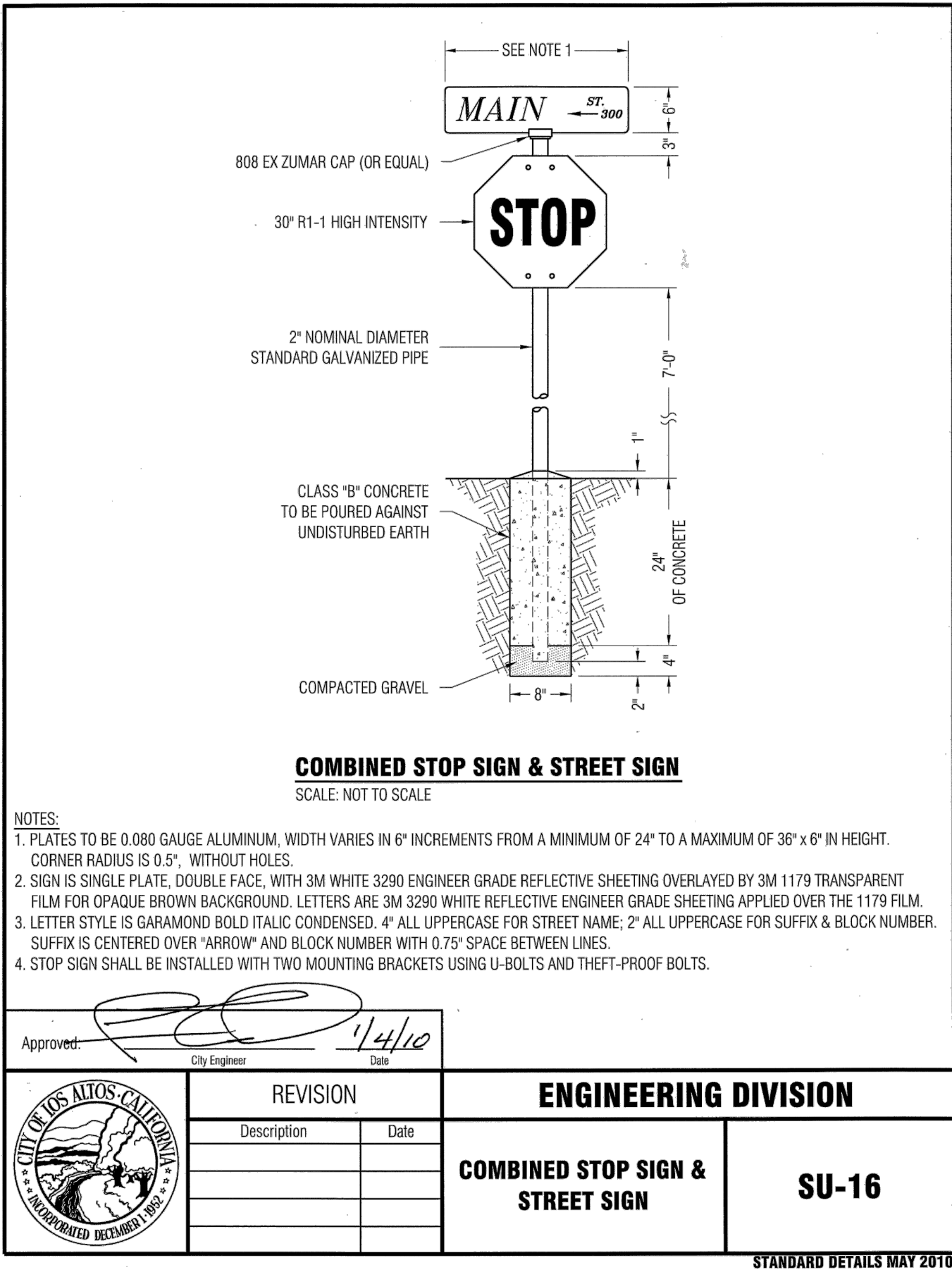
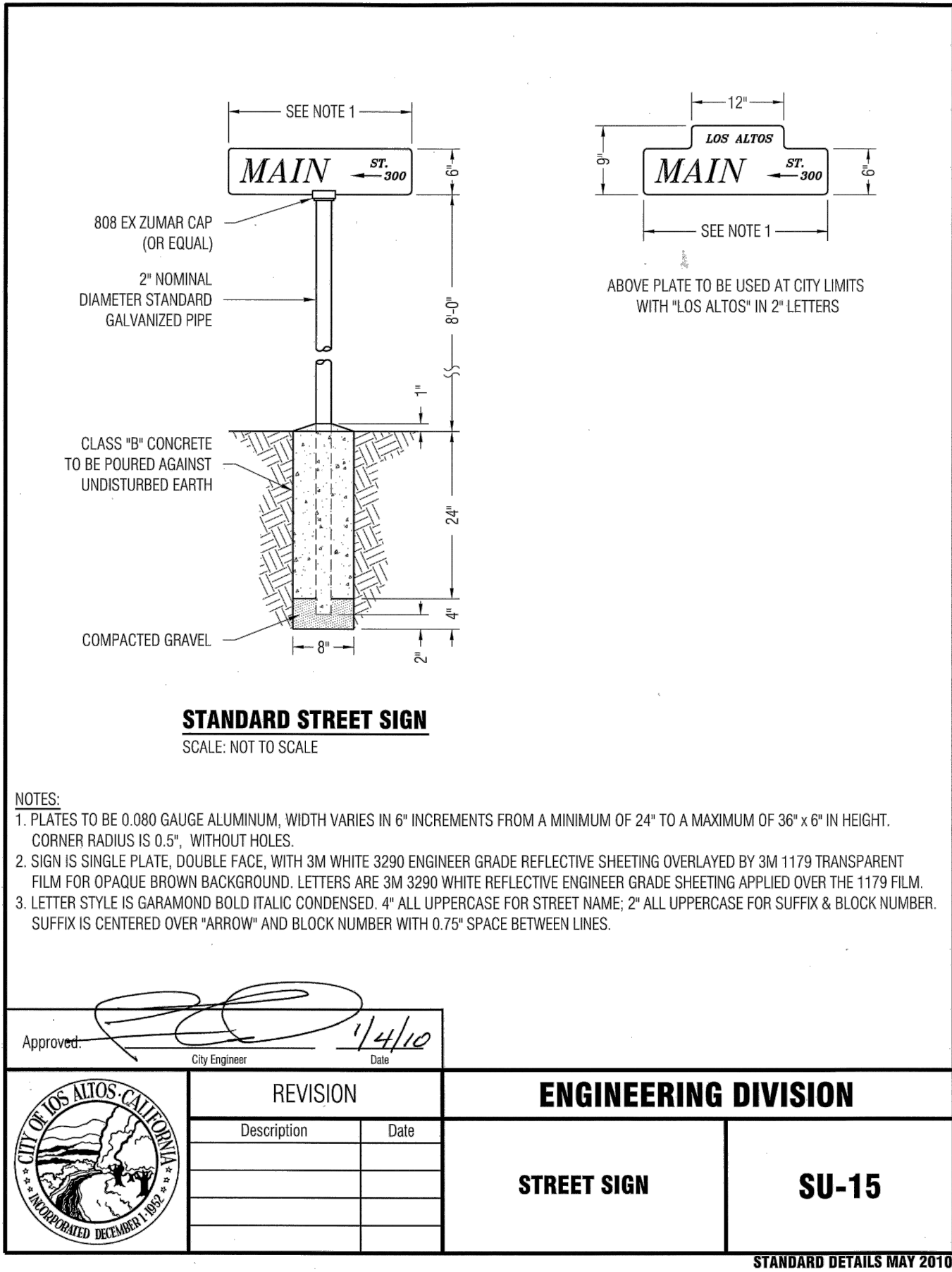


CUESTA DRIVE
TRAFFIC CALMING
CITY PROJECT No. XXXXXXXX
Los Altos, California

CONSTRUCTION
DETAILS

SHEET NO.
D-04
28 OF 30

FILE PATH: P:\18-248 Los Altos Cuesta Traffic Calming\CAD\Sheets



1

RELEVANT CITY STANDARD SIGNING DETAILS (SU-15, SU-16, SU-17)

NTS

DESIGNED:	JW	REVISIONS	
REVIEWED:	SF	NO	DATE
DRAWN:	JP_EK	ITEM	
2018-248	11/11/2019		
PROJECT NO.	DATE		
NTS	18-248-Details		
SCALE	FILE		



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**CUESTA DRIVE
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CITY PROJECT No. XXXXXXXX
Los Altos, California

CONSTRUCTION
DETAILS

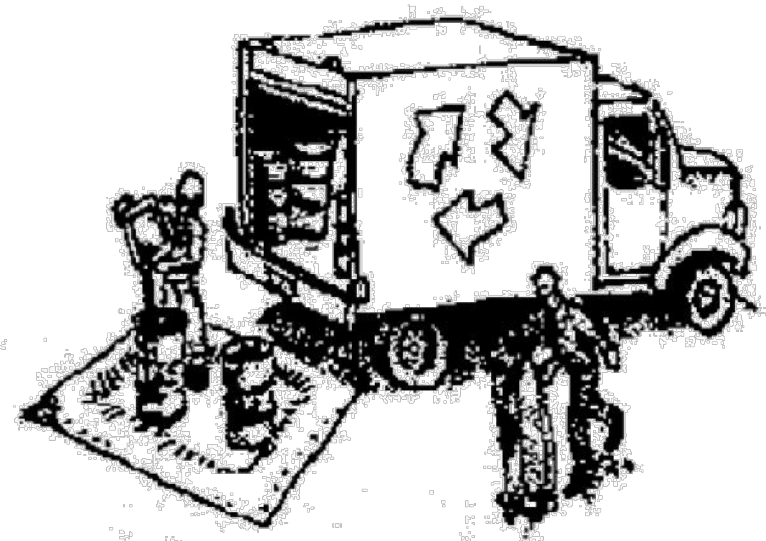
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Construction Best Management Practices (BMPs)

Construction projects are required to implement year-round stormwater BMPs.

Materials & Waste Management



Non-Hazardous Materials

- ☐ Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or when they are not in use.
- ☐ Use (but don't overuse) reclaimed water for dust control.
- ☐ Ensure dust control water doesn't leave site or discharge to storm drains.

Hazardous Materials

- ☐ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with City, County, State and Federal regulations.
- ☐ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- ☐ Follow manufacturer's application instructions for hazardous materials and do not use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ☐ Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- ☐ Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. A plastic liner is recommended to prevent leaks. Never clean out a dumpster by hosing it down on the construction site.
- ☐ Place portable toilets away from storm drains. Make sure they are in good working order. Check frequently for leaks.
- ☐ Dispose of all wastes and demolition debris properly. Recycle materials and wastes that can be recycled, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleared vegetation.
- ☐ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.
- ☐ Keep site free of litter (e.g. lunch items, cigarette butts).
- ☐ Prevent litter from uncovered loads by covering loads that are being transported to and from site.

Construction Entrances and Perimeter

- ☐ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- ☐ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



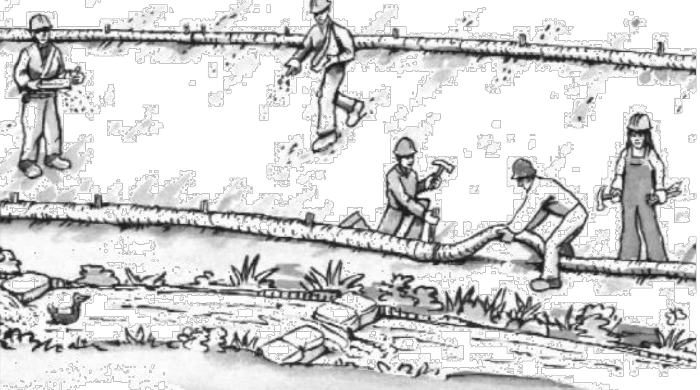
Maintenance and Parking

- ☐ Designate an area of the construction site, well away from streams or storm drain inlets and fitted with appropriate BMPs, for auto and equipment parking, and storage.
- ☐ Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- ☐ If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ☐ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- ☐ Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment, and do not use diesel oil to lubricate equipment or parts onsite.

Spill Prevention and Control

- ☐ Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- ☐ Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks. Use drip pans to catch leaks until repairs are made.
- ☐ Clean up leaks, drips and other spills immediately and dispose of cleanup materials properly.
- ☐ Use dry cleanup methods whenever possible (absorbent materials, cat litter and/or rags).
- ☐ Sweep up spilled dry materials immediately. Never attempt to "wash them away" with water, or bury them.
- ☐ Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- ☐ Report significant spills to the appropriate local spill response agencies immediately. If the spill poses a significant hazard to human health and safety, property or the environment, you must report it to the State Office of Emergency Services. (800) 852-7550 (24 hours).

Earthmoving



Grading and Earthwork

- ☐ Schedule grading and excavation work during dry weather.
- ☐ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ☐ Remove existing vegetation only when absolutely necessary, plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- ☐ Prevent sediment from migrating offsite and protect storm drain inlets, drainage courses and streams by installing and maintaining appropriate BMPs (i.e. silt fences, gravel bags, fiber rolls, temporary swales, etc.).
- ☐ Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

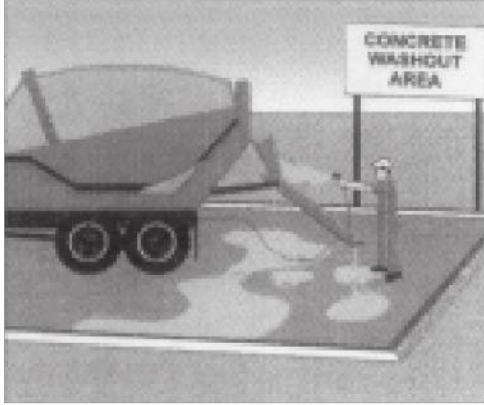
Contaminated Soils

- ☐ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
 - Unusual soil conditions, discoloration, or odor.
 - Abandoned underground tanks.
 - Abandoned wells
 - Buried barrels, debris, or trash.
- ☐ If the above conditions are observed, document any signs of potential contamination and clearly mark them so they are not disturbed by construction activities.

Landscaping

- ☐ Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- ☐ Stack bagged material on pallets and under cover.
- ☐ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

Concrete Management and Dewatering



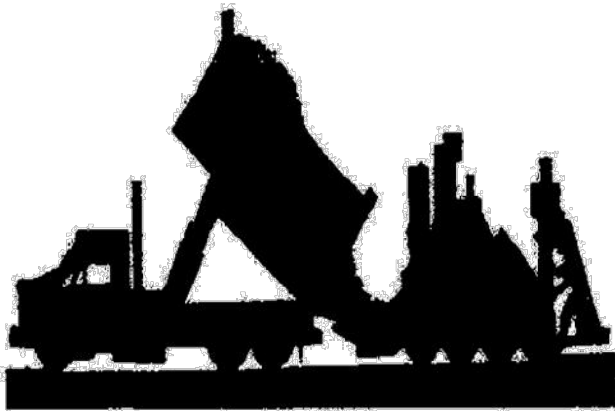
Concrete Management

- ☐ Store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Store materials off the ground, on pallets. Protect dry materials from wind.
- ☐ Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area; (2) drain onto a bermed surface from which it can be pumped and disposed of properly; or (3) block any storm drain inlets and vacuum washwater from the gutter. If possible, sweep first.
- ☐ Wash out concrete equipment/trucks offsite or in a designated washout area onsite, where the water will flow into a temporary waste pit, and make sure wash water does not leach into the underlying soil. (See CASQA Construction BMP Handbook for properly designed concrete washouts.)

Dewatering

- ☐ Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible, send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer, call your local wastewater treatment plant.
- ☐ Divert run-on water from offsite away from all disturbed areas.
- ☐ When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ☐ In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

Paving/Asphalt Work



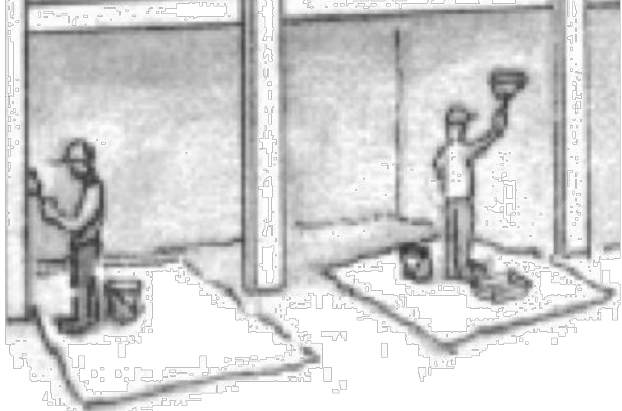
Paving

- ☐ Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- ☐ Cover storm drain inlets and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
- ☐ Collect and recycle or properly dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.

Sawcutting & Asphalt/Concrete Removal

- ☐ Protect storm drain inlets during saw cutting.
- ☐ If saw cut slurry enters a catch basin, clean it up immediately.
- ☐ Shovel or vacuum saw cut slurry deposits and remove from the site. When making saw cuts, use as little water as possible. Sweep up, and properly dispose of all residues.

Painting & Paint Removal



Painting Cleanup and Removal

- ☐ Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- ☐ For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- ☐ For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- ☐ Sweep up or collect paint chips and dust from non-hazardous dry stripping and sand blasting into plastic drop cloths and dispose of as trash.
- ☐ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a state-certified contractor.



**Santa Clara Valley
Urban Runoff**

Pollution Prevention Program

Storm drain polluters may be liable for fines of up to \$10,000 per day!

DESIGNED: JW
REVIEWED: SF
DRAWN: JP
2018-248 11/11/2019
PROJECT NO. DATE
NTS 18-248-Details
SCALE FILE

REVISIONS		
NO	DATE	ITEM

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PRELIMINARY
NOT FOR CONSTRUCTION

**CUESTA DRIVE
TRAFFIC CALMING
CITY PROJECT No. XXXXXXXX**
Los Altos, California

**CONSTRUCTION
BMP'S**

SHEET NO.

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